



Paul Pallardy
Project Manager

October 11, 2019

Mr. Ramon Mendoza
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Superfund Division, SE-5J
77 W. Jackson Boulevard
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**Subject: Final Site Assessment Report
Pilsen Soil OU2 Residential Site
Chicago, Cook County, Illinois
EPA Contract No. 68-HE-0519-D0005
Task Order (TO)—Task Order Line Item No. (TOLIN): F0069-0002AI013
Document Tracking No.: 0049**

Dear Mr. Mendoza:

Tetra Tech, Inc. (Tetra Tech) is submitting this Site Assessment Report as final. This is following review and no comments by the U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) on the draft Site Assessment Report submitted on September 16, 2016 under EPA Technical Direction Document (TDD) S05-0001-1508-205 and Document Tracking Number (DTN) 1050.

This report summarizes the site assessment work conducted at the Pilsen Soil Operable Unit No. 2 (OU2) Residential Site, between March 23, and June 9, 2016. The assessment findings show that lead concentrations in soil samples collected from 32 of the 36 residential properties sampled exceeded the EPA residential Removal Management Level (RML) of 400 milligrams per kilogram (mg/kg).

If you have any questions regarding this report, please contact me at (312) 201-7710 or Paul.Pallardy@tetrattech.com.

Respectfully,

A handwritten signature in blue ink that reads 'Paul Pallardy'.

Paul Pallardy
Project Manager

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
TDD File

**FINAL SITE ASSESSMENT REPORT FOR THE
PILSEN SOIL OU2 RESIDENTIAL SITE
41 RESIDENTIAL PROPERTIES
CHICAGO, COOK COUNTY, ILLINOIS 60608**

Revision 0

U.S. Environmental Protection Agency
Emergency Response Branch
Region 5
77 W. Jackson Boulevard
Chicago, IL 60604

Submitted by

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October 11, 2019

Prepared by



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Approved by



Jack Brunner
START QC Reviewer

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1.0 INTRODUCTION

Under Superfund Technical Assessment and Response Team (START) Contract No. EP-S5-13-01, Technical Direction Document (TDD) No. S05-0001-1508-205, the U.S. Environmental Protection Agency (EPA) tasked Tetra Tech, Inc. (Tetra Tech), to oversee and conduct a site assessment at the Pilsen Soil Operable Unit No. 2 (OU2) Residential Site (the Site) in Chicago, Cook County, Illinois (Appendix A, Figure 1). The site assessment was primarily conducted by GHD, a contractor for the potentially responsible party (PRP), which is H. Kramer Corporation (H. Kramer). This site assessment was performed to evaluate the potential impacts to surface soils at 41 properties at the Site through aerial deposition of historic fugitive air releases from operations of surrounding industrial facilities. START sampled 2 of the 41 properties separately from GHD to determine if the soil at the residential properties was impacted with lead concentrations above the EPA Removal Management Level (RML) for residential soil of 400 milligrams per kilogram (mg/kg).

2.0 SITE BACKGROUND

This site assessment evaluated 41 residential properties located in Chicago, Illinois. The property addresses are as follows:

Non-Responsive

The Site has been subdivided into Residential Area 1 and Area 2A, and is approximately 25 acres in size, encompassing 41 residential properties. The Site is bounded by West 18th Place to the north, with commercial and residential properties beyond; residences along Racine Avenue to the east; West 21st Street to the South, with industrial and commercial properties beyond; and South Loomis Street to the west, with residential and commercial properties beyond (Appendix A, Figure 2).

Suspected current and historical sources of lead air emissions occur from industrial plants, namely the H. Kramer Corporation and the Midwest Generation Fisk Station coal-fired power plants, which are both near the Site. H. Kramer owns and operates a secondary nonferrous metals facility manufacturing

primarily brass and bronze ingots, where a portion of the facility's production capacity is devoted to lead-containing metal alloys. In general, the secondary production of lead begins with the recovery of used scrap from worn-out, damaged, or obsolete products and new scrap that is made of product wastes and smelter-refinery drosses, residues, and slags. Secondary lead processing generates air emissions and solid-phase wastes. Reverberatory and blast furnaces used in smelting account for the vast majority of the total lead emitted from the nearby industrial plants (Weston 2014a).

3.0 FIELD INVESTIGATION

On March 23 and 24; April 4 through 7, and April 11 and 12; May 12; and June 9, 2016; EPA, GHD, and Tetra Tech START personnel performed the site assessment, which included EPA's independent collection of 3 composite soil samples from Non-Responsive and Non-Responsive, and the collection of 52 composite split soil samples at the remainder of the residences. GHD led the sampling event, and START was tasked by EPA to collect split samples of all of the GHD soil samples. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. Written and photographic documentation was recorded for all site assessment activities. Site observations were noted in the field log book and are provided in Appendix B. A photographic log is included in Appendix C.

3.1 SITE OBSERVATIONS

During sample collection activities in March, April, May, and June 2016, START recorded general observations at each property in accordance with the Final Sampling Analysis Plan (SAP) submitted on March 17, 2016, and approved by EPA (Tetra Tech 2016). Photographic documentation was used to document the property layouts and conditions. General property observations were recorded in forms and sketches. Observations included the location of yards and gardens, any pertinent features, and presence of potential lead-based paint. This information is recorded on sample collection sheets for each property included in Appendix D. Sample collection sheets for properties located at Non-Responsive and Non-Responsive (which were sampled separately by EPA) are included in Appendix E. Property checklists utilized to document property conditions, the size of the yard on each property, and size of structures on the property are included in Appendix F. Property checklists were not filled out for the properties at Non-Responsive and Non-Responsive because property checklists were previously filled out when these properties were sampled during the 2013 sampling event conducted by Weston (Weston, 2014b). Table 1 in Appendix G indicates the pages of the sample collection sheets and property checklists that correspond to each property.

3.2 SAMPLING ACTIVITIES

Sample collection activities were conducted on March 23 and 24; April 4 through 7, and April 11, and 12; May 12; and June 9, 2016, in accordance with the Final SAP (Tetra Tech 2016). Tetra Tech START personnel collected 52 composite split soil samples of samples collected by GHD at 36 properties at the Site, and an additional 5 duplicate samples. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. Samples were collected to determine if surface soils were impacted with lead concentrations above the EPA residential RML of 400 mg/kg.

Sampling activities were focused on open and accessible grass and exposed soil yard areas as well as gardens. Soil sample collection areas were identified the same day samples were collected. Prior to sample collection, yard and garden areas were measured. Any yard or garden area measured at less than 150 square feet was sampled by collecting a 2-point composite sample. Any yard or garden area measured at greater than 150 square feet was sampled by collecting a 5-point composite sample. GHD placed pin flags to identify composite sample location points. Composite samples were collected from the 0-6 inch below ground surface (bgs) interval from open and accessible grass and exposed yard areas. Composite samples were collected from the 0-12 inch bgs interval from garden areas. The composite samples collected in areas with a surficial gravel layer were collected from 0-6 inches below the gravel layer. Sample IDs, sample composition, pertinent sample observations, and property sketches indicating sample locations were documented on sample collection sheets produced by GHD and START. START sample collection sheets are provided in Appendix D and E.

Composite soil samples were collected by GHD and START using either a hand trowel or a hand auger. Soil from composite samples were placed into large Ziploc bags for homogenization, then transferred directly into wide-mouth glass sample jars as composite samples. The sample jars were labeled with sample IDs, date, and time collected in accordance with the Final SAP, and placed in a cooler (Tetra Tech 2016). Upon completion of sample collection, all soil sample locations were restored to their original condition, using remaining soil not collected for a sample, topsoil if needed, and grass seed.

Soil collected from properties within the Site was observed to have a fairly uniform composition. Dark brown silty clay with some sand and gravel was generally observed in the surface soils. Significant differences in soil composition were noted at the following addresses:

- **Non-Responsive** – fill materials such as brick, concrete, glass, and metal debris were observed in surface soils
- **Non-Responsive** – paint flakes (likely from the building exteriors) were observed in surface soils

Sampling equipment was decontaminated between each composite soil sample. GHD collected four rinsate equipment blank samples to ensure that equipment decontamination prevented the cross contamination of metals between sample locations.

Sampled properties are identified on Figure 3 of Appendix A. A summary of sample collection information is provided in Table 1 in Appendix G.

3.3 SAMPLE SHIPMENT

All glass sample jars were appropriately labeled, packaged, and shipped to CT Laboratories, LLC (CT Laboratories) located at 1230 Lange Court, in Baraboo, Wisconsin, in accordance with SOP No. 019-7 “Packaging and Shipping Samples” (Tetra Tech 2014a). A chain-of-custody form accompanied samples to the laboratory. Copies of the chain-of-custody forms are included in Appendix H.

3.4 SAMPLE ANALYSIS

All soil samples were analyzed by CT Laboratories for total lead in accordance with EPA SW-846 Method 6010C, inductively coupled plasma-atomic emission spectrometry (ICP-AES). A few soil samples were also analyzed for total antimony, cadmium, chromium, copper, lead, mercury, tin, and zinc at the request of the EPA and in accordance with EPA SW-846 Methods 6010C and 7470A; and using cold vapor atomic absorption spectrometry (CVAA) due to the presence of paint flakes or fill material observed in the soil samples. The validated results were provided in data validation checklist reports submitted by START to the EPA under Document Tracking Numbers (DTNs) 0700, 0713, 0739, 0865, and 0904 between April 25, 2016, and June 27, 2016.

At the request of the EPA, the samples collected from March 23 through June 9, 2016, previously analyzed for lead, were re-logged by CT Laboratories, in Baraboo, Wisconsin, and analyzed for total antimony, cadmium, copper, tin, and zinc. The validated results were provided in a data validation checklist report submitted by START to the EPA under DTN 1043 on August 29, 2016.

4.0 ANALYTICAL RESULTS

Analytical results of the EPA split samples indicated that 46 of the 55 soil sample locations contained lead concentrations above the applicable EPA residential RML. Lead exceedances in surface soils were identified at 32 of the 36 sampled properties. The table below provides a breakdown of the distribution of the EPA split soil sample lead concentration ranges:

- 30.9 percent of soil samples had concentrations between 400 and 999 mg/kg
- 27.3 percent of soils samples had concentrations between 1,000 and 1,999 mg/kg
- 25.5 percent of samples had concentrations over 2,000 mg/kg

The maximum lead concentration detected in soil was 4,400 mg/kg, which was collected from the front yard of Non-Responsive .

	Lead Concentration Range (mg/kg)					
	0 – 399	400 – 999	1,000 – 1,999	2,000 – 2,999	3,000 – 3,999	4,000 – 4,400
# of Sample Locations within Conc. Range	9	17	15	9	2	3
% of Samples Within Conc. Range	16.4 %	30.9 %	27.3%	16.4%	3.6%	5.5%

The property Non-Responsive located on the east side of South Allport near the southeast corner of the site did not have soil exceedances for lead. EPA split soil sample lead concentrations at this property ranged between 155 mg/kg and 399 mg/kg. Two other properties did not have soil exceedances for lead and are located Non-Responsive Non-Responsive Non-Responsive on the western portion of the Site. EPA split soil sample lead concentrations at these properties ranged between 91.4 mg/kg and 174 mg/kg.

START collected split samples of all composite samples collected by GHD. Differences in lead concentrations were noted between the GHD samples and EPA split samples at 2 of the 36 sampled properties. GHD collected a 5-point composite sample from the 0-6 inch bgs interval from the grassy area of the vacant property at Non-Responsive , indicated as Sample ID S-160405-GW-016. START collected a split sample, Sample ID S-160405-GW-016-ES. The GHD lead concentration for sample S-160405-GW-016 was 420 mg/kg, which is above the EPA residential RML. The EPA lead concentration for split Sample S-160405-GW-016-ES was 343 mg/kg, which is below the EPA residential

RML. EPA elected to average the lead concentrations of the samples collected at Non-Responsive for a property lead concentration of 382 mg/kg, which is below the EPA residential RML.

GHD collected a 5-point composite sample from the 0-12 inch bgs interval collected from the front yard garden area of the property at Non-Responsive, Sample ID S-160512-GW-053. START collected a split sample, Sample ID S-160512-GW-053-ES. The GHD lead concentration for Sample S-160512-GW-053 was 540 mg/kg, which is above the EPA residential RML. The EPA lead concentration for split Sample S-160512-GW-053-ES was 228 mg/kg, which is below the EPA residential RML. EPA elected to average the lead concentrations of the samples collected from the front yard garden at Non-Responsive for a lead concentration of 384 mg/kg, which is below the EPA residential RML. However, lead concentrations of EPA and GHD samples collected from the side yard and side garden at Non-Responsive Street were above the EPA residential RML.

Sampled properties are identified on Figure 3 of Appendix A. Results of property sampling are indicated on Figure 4 of Appendix B. Table 2 of Appendix G summarizes all of the EPA laboratory results. Table 3 of Appendix G summarizes the lead results for the GHD and EPA samples. The full laboratory data packages for the EPA split samples are provide in Attachment 1.

5.0 DISCUSSION

Between March 23, and June 9, 2016, a site assessment was performed to evaluate the potential impacts to surface soils at 41 properties at the Site through aerial deposition of historic fugitive air releases from operations of surrounding industrial facilities. GHD led the sampling event, and Tetra Tech START was tasked by EPA to collect split samples of all of the GHD soil samples. EPA sampled 2 of the 41 properties separately from GHD. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. A total of 36 properties were sampled during the site assessment. Samples were collected to determine whether surface soils were impacted with lead concentrations above the EPA residential RML of 400 mg/kg. Lead exceedances in surface soils were identified at 32 of the 36 sampled properties. Samples did not contain antimony, cadmium, chromium, copper, mercury, tin, and zinc in concentrations exceeding applicable EPA residential RMLs.

6.0 REFERENCES

Tetra Tech. 2014a. Packaging and Shipping Samples, SOP No. 019-7. November.

Weston Solutions, Inc. (Weston). 2014a. Site Assessment Report for Pilsen Area Soil Site:
Railroad/Alley Chicago, Cook County, Illinois. April.

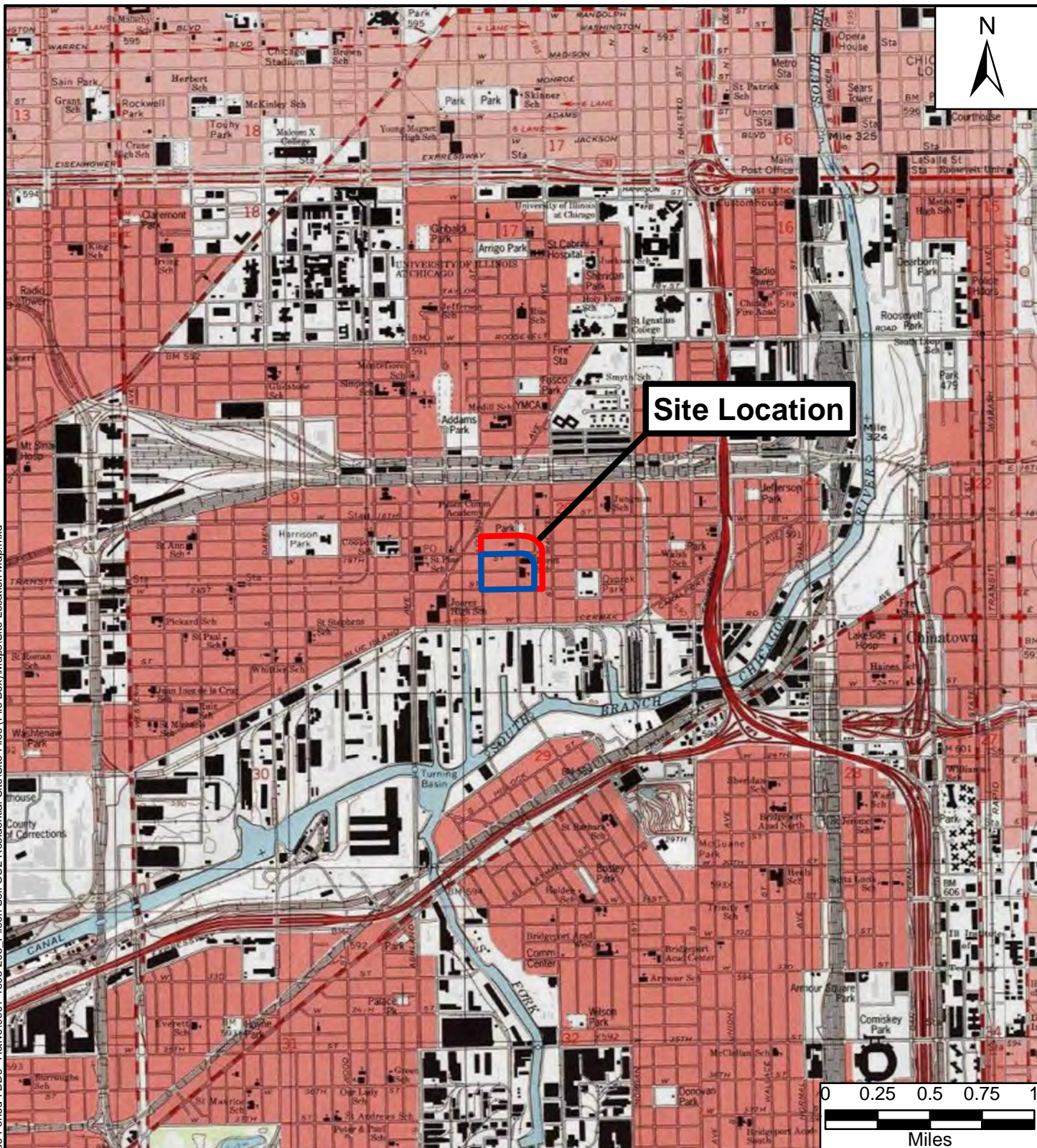
Weston Solutions, Inc. (Weston). 2014b. Removal Site Evaluation for Pilsen Soil Assessment Area:
Residential Chicago, Cook County, Illinois. November.

Tetra Tech, Inc. (Tetra Tech). 2016. Final Sampling and Analysis Plan, Pilsen Soil Operable Unit 2 (OU2)
Residential Site. March.

APPENDIX A
FIGURES

- 1 – SITE LOCATION MAP
- 2 – SITE LAYOUT MAP
- 3 – SAMPLE LOCATION MAP
- 4 – SAMPLE LOCATION AND RESULTS MAP

File Path: L:\G-Federal\G9026 - START IV\Base Period TDDs - Active\0001-1508-205 Pilsen Soil OU2 Residential Site\Site Files (File Box)\Maps\Site Location Map.mxd



Legend

- Residential Area 1
- Residential Area 2a

Pilsen Soil OU2 Residential Site
Chicago, Cook County, Illinois

Figure 1
Site Location

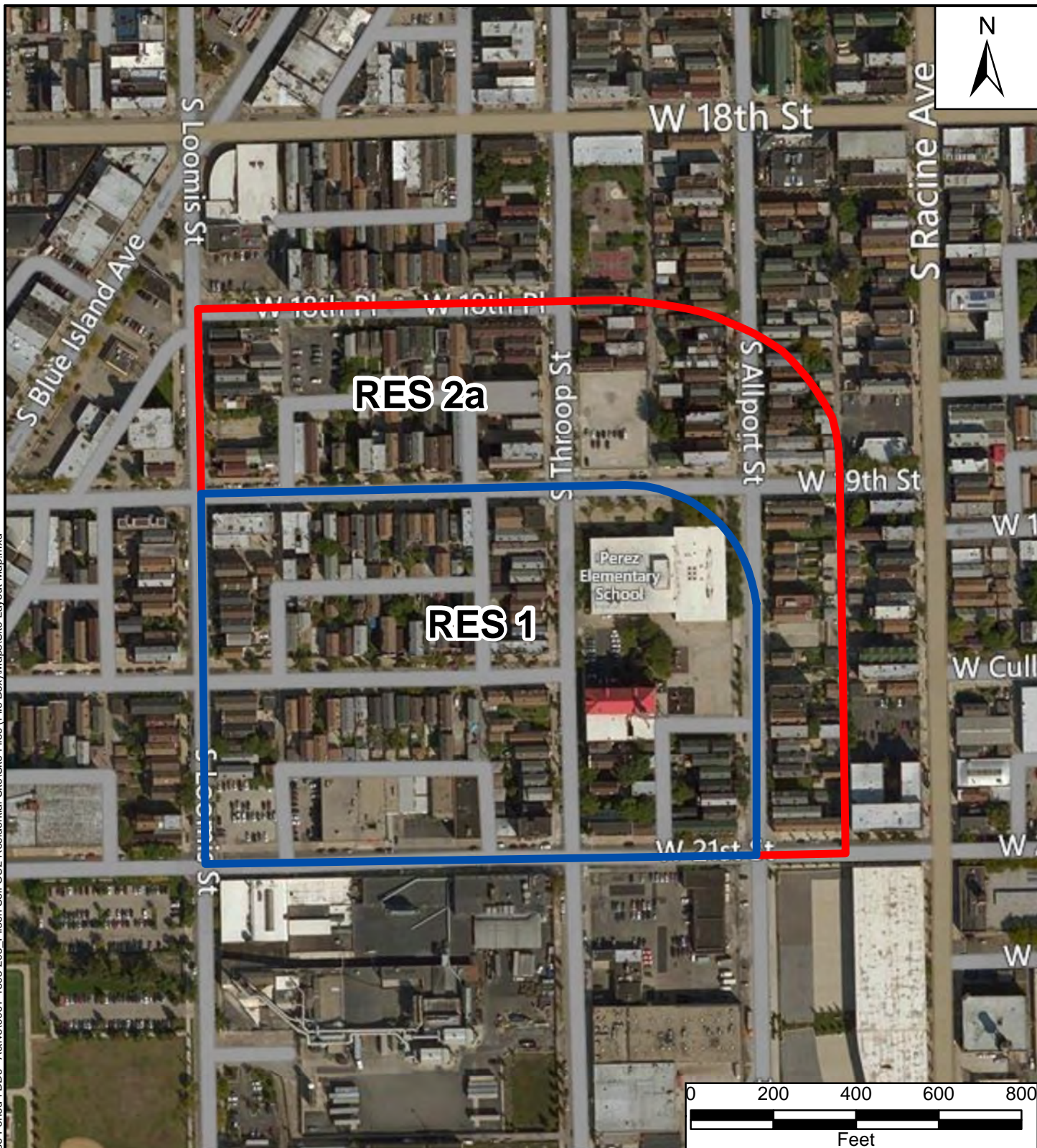
Source: ESRI, 2009

Prepared For: US EPA Region 5

Prepared By: Tetra Tech

Date Saved: 2/8/2016

EPA Contract No.: EP-S5-13-01 TDD No.: S05-0001-1508-205 Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere Projection: Mercator Auxiliary Sphere Datum: WGS 1984 Units: Meter



Legend

- Residential Area 1
- Residential Area 2a

Pilsen Soil OU2 Residential Site
Chicago, Cook County, Illinois

Figure 2
Site Layout

Non-Responsive

Non-Responsive

APPENDIX B
FIELD LOG BOOK NOTES

SINCE 1916

— SINCE 1916 —
Rite in the Rain®

== DEFYING MOTHER NATURE ==

START FIELD LOGBOOK

Logbook Tracking Number CH088

Site Name Pilsen Soil O42 Residential Site

Issue to Paul Paffordy

Date Issued 9-2-15

TDD # 001/505-0001-1508-205



RiteintheRain.com

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PAGE	REFERENCE	DATE
2	Residential Sampling -	3-23-16
5	Residential Sampling	3-24-16
7	XRF screen of residential sample	3-25-16
8	Oversight of GHD Residential Sampling	4-4-16
13	" "	4-5-16
17	" "	4-6-16
22	" "	4-7-16
27	" "	4-11-16
34	" "	4-12-16
38	" "	5-12-16
44	" "	6-9-16

2 3-23-2016 39°F, Cloudy, NE 8 MPH PASS OUT

0845- START Pallardy & Renner arrive on site

0847- Meet w/ Walt Fochren (GHD) on site

0852- OSC Mendoza on site

0900- Resident @ Non-Responsive Non-Responsive Filled out an access form with the EPA on site.

0925- EPA spoke w/ owner @ Non-Responsive to let him know we would be collecting samples. Areas in the front and backyard have been bricked over (see photos) so some sample points will be cut out. Only 2 points will be collected in the backyard & 3 points in the front yard.

1001- Photo 1-2 (186-2), Photo 3-5 (186-1) on START Renner's camera.

1043- Completed sampling & filling in soil @ Non-Responsive no issues to report

1045- Non-Responsive is the next property, START, EPA, GHD heading there now

1050- Arrive @ Non-Responsive EPA let START take a bathroom break.

Backnote - 1045- XRF Data - 186-02, (277 ppm, 339 ppm, 260 ppm)

Backnote - 1045- XRF Data - 186-01, (556 ppm, 549 ppm, 802 ppm)

" - 1005- XRF Cal check

" - 1011- AIST Standardization

1120- START collects sample PA-001-0006030316

3-23-16

3 PASS OUT

1100 cont - from a grass area in front yard of Non-Responsive START

Pallardy takes pictures of front yard area (9-13). 1-8 photos of Non-Responsive

1130 - START Renner decorating hand auger. START Pallardy collecting GPS points of 1424 sample locations.

1137 - START collects sample PA-002-0006030316 from garden area of yard which wraps around grass area. Sample PA001 & PA-002 both collected as 5 point composite samples

1210- Began ^{XRF} sampling PA-001, (589 ppm, 637 ppm, 698 ppm)

1220- Began ^{XRF} PA-002, (339 ppm, 343 ppm, 352 ppm)

1300- After several attempts by the EPA to contact the resident Non-Responsive it was decided to leave the site for the day

1305- EPA off-site

1310- START off-site

1315- START collected rinseate sample off hand auger @ 1315

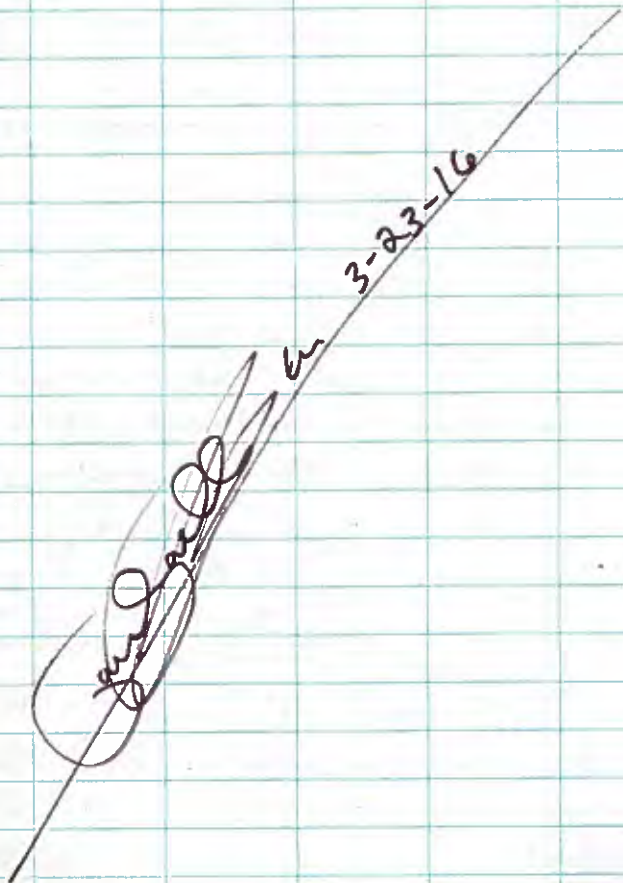
1327- Performed end of day standardization test on the XRF

Rite in the Rain

3-23-16

PASS OUT

1330 - START Pallardy + Renner +
EPA OSC Mendoza off-site.



3-24-16

PASS OUT

0900 - EPA OSC Mendoza + START
(Renner + Pallardy) on-site.

42° cloudy, rainy, wind N 1 mph.

0915 - Prepping to begin sampling
at **Non-Responsive** Place
flags to match previously
sampled locations. START
to collect 1 5pt. composite
from front yard only.

0920 - Begin borings in front yard.

0932 - START collects sample — GEG
351-01-032416. — GEG

0935 - START Pallardy taking photos
of sample layout and property.
(photos 16-20) — GEG

0950 - START collecting GPS coordinates
for 5 comp. sample points.

1000 - GPS coord. collection complete

1005 - START Pallardy takes picture
of front yard after sampling.
(photo 21) — GEG

1008 - START retaining a portion of the
351-01-032416 sample to XRF
off-site. Soil damp due to

Rite in the Rain

3-24-16

PASS OUT

1008 cont - overnight rain event + rain in the morning. Sample will be dried + XRF screened off-site.

1015 - START Pallardy + Renner off-site. — JEC
EPA OSC Mendoza off-site.

[Signature]
3-24-16

3-25-16

PASS OUT

1245 - START Pallardy + Renner at EPA warehouse to XRF screen soil sample 351-01-032416 collected at 0932 from **Non-Responsive**

1305 - START begins drying sample in oven. Sample to be dried for 30 min at 150°F. — JEC

1313 - XRF Cal check complete. — JEC

1321 - Initial XRF standardization complete. — JEC

1335 - Drying of sample 351-01-032416 complete. Waiting for sample to cool to XRF screen. — JEC

1350 - Begin XRF screening of sample 351-01-032416. — JEC

Screen a 343 ppm for lead, 350 ppm for Pb b, + c 405 ppm for Pb.

1400 - XRF screening complete. — JEC

1410 - START completes end XRF standardization. — JEC

[Signature]
3-25-16

4-4-16

PASS 042

0810 - START Pallardy, GHD Walt Pochrum
+ Greg Wesley on-site. Weather
36° F cloudy wind 17 mph N.

GHD holds tailgate meeting to
discuss safety + sampling plan
for the day and for the week.

GHD to begin sampling on Allport St.

0855 - GHD + START on Allport St near
W. 18th St. GHD prepping sampling
equipment for the day. — CEC

0937 - GHD + START at **Non-Responsive**

GHD measures lot 25' x 115'.

0947 - START takes photos of the front
of the building facing Allport +
the sides of the building (photos 1-3)

0950 - START takes photo of backyard soil
+ gravel parking (4-5). — JZS
GHD marking sample location for
backyard soil. No grass.

Sample will be a 5 pt. composite.

1000 - Sample S-160404-GW-001 collected to 6" bgs.
START takes photo of GHD collecting
sample from yard (6). No sample
to be collected from gravel parking.

1000 cont. - Gravel parking area filled
in with gravel, no soil.

1015 - GHD + START moving to **Non-Responsive**

Begin sampling in backyard gravel
area. L shaped large portion
16' x 10' small portion 6' x 15'.

1035 - Sample S-160404-GW-002 sample
collected from backyard 5 pt compo

to 6" bgs. START collects split.
START takes photos of backyard area
(photos 8-12) remainder of backyard
concrete. — CEC

1053 - START takes photos of front
yard sample points + front of
building (photos 13-16). Front yard
soil area 14' x 11'. GHD to collect
5 pt compo to 6" bgs. — JZS

1058 - GHD collects sample S-160404-GW-003
with duplicate. — CEC

1059 - S-160404-GW-004 collected
as duplicate of 003.

START collects split of 003.
S-160404-GW-003-E5. — JZS

1105 - GHD + START move to **Non-Responsive**

Rite in the Rain

4-4-16

PASS OUT

1105 cont. - GHD places sample points in front yard area.

5 point comp. — GHD

1118 - GHD collects S-160404-GW-005 from front yard **Non-Responsive** soil area.

5 pt composite to 6" bgs.

START collects split sample

S-160404-GW-005-ES.

START takes photos of front yard sample locations and property (photos 17-24). — GHD

1140 - GHD off-site for lunch.

1229 - GHD back on-site from lunch.

GHD collects rinsewater sample off of metal trowel W-160404-GW-006.

GHD begins placing sample points for

Non-Responsive front yard + backyard

samples. Front yard $14 \times 14.5'$

backyard garden strip $16 \times 4' +$

$13.5 \times 3'$. Backyard garden

strip less than 150 ft^2 . GHD

to collect 3 pt. comp.

1310 - GHD collects sample S-160404-GW-007 from the front yard. — GHD

4-4-16

PASS OUT

1310 cont - START collects split of S-160404-GW-007 (ES) and takes photos of sample layout + front yard grass area (25-26). — GHD

1322 - GHD collects sample S-160404-GW-008 from backyard garden/play area as a 3pt comp as it is less than 150 ft^2 ($16 \times 4' + 13.5 \times 3'$). START collects split sample 008 (ES).

1333 - START takes photos of backyard area, sample locations (photos 27-32).

Bare soil observed under porch area. Potential for kids to go under porch. GHD collects ¹⁰ 2pt comp from soil area under porch.

1406 - GHD collects 2pt comp from soil

area under porch S-160404-GW-010

START collects split sample 010 (ES).

Soil area under porch is two separate areas 1 point of the

2pt comp from each area. — GHD (photos 33-34)

Bucknote - Some paint flaking observed on front of buildings **Non-Responsive**

Rite in the Rain

4-4-16

PASS 042.

- 1420 - START + GHD at **Non-Responsive** to begin sampling. Soil only observed in front yard. — GEC
- START takes photos of front yard + backyard (photos 35-38)
- 1430 - Front yd observed to have garden + grass area. GHD was to collect 5pt comp of whole front yard. Samples changed to 2pt comp from grass + 2pt comp from garden area.
- 1449 - GHD collects sample S-160404-GW-009 from grass area. START collects split 009 (ES) and takes photos of sample locations (photos 39-41).
- 1456 - GHD collects sample S-160404-GW-011 from front yard garden area. START collects split sample 011 (ES). Paint chips observed in garden from significant paint flaking in the front of the building. Paint chips avoided while sampling.
- 1515 - GHD off-site — GEC
- 1500 - START Pallardy off-site — GEC
- Gardner*

4-5-16

PASS 042

- 0815 - START Pallardy, GHD Pochran + Wesley on-site. GHD holds tailgate meeting, discuss sample plan for the day, wear safety vests + goggles. Weather 35°F sunny wind 11 mph E.
- 0850 - START + GHD at **Non-Responsive** GHD prepping sampling equipment.
- 0905 - No FY, GHD placing sample pts in BY.
- 0920 - GHD collects sample S-160405-GW-010 as 5pt comp to 6" bgs. START collects split sample 012 (ES). START takes photos of property (1-6).
- 0955 - START + GHD at **Non-Responsive** Has FY + BY both with plants, grass, shrubs + trees. Designated gardens GHD to collect 5pt. comp. to 1d" bgs from FY + BY garden.
- 1030 - GHD collects sample S-160405-GW-011 from BY. START collects split 013 (ES).
- 1045 - START takes photos of front of building, FY, BY, walkway, sample points (photos 7-13). — GEC
- 1050 - GHD collects sample S-160405-GW-014 from FY. START collects split sample 014 (ES).

Rite in the Rain

4-5-16

PASS OUT

1050 cont - START collects duplicate 014-ESD.

1115 - GHD + START at **Non-Responsive**

No FY area. — GEC

1136 - GHD collects sample from BY garden. Less than 150 ft², sample collected as 3pt comp to 12" bgs. Sample S-160405-GW-015. START collects split sample 015 (ES).

1145 - START takes photos of property BY + garden, sample locations, front of building (14-21 photos).

1200 - GHD off-site for lunch. — GEC

1300 - GHD on-site. GHD + START at 2006 Allport. Vacant grass lot with no building. GHD to collect 1 5pt comp sample to 6" bgs. — GEC

1314 - GHD collects sample S-160405-GW-016. START collects split 016 (ES).

1320 - START takes photos of lot + sample points (22-24). — GEC

1340 - START + GHD at **Non-Responsive**
No FY. BY observed to be a gravel parking area with soil

4-5-16

PASS OUT

1340 cont - near building. GHD + START waiting for access. — GEC

1405 - GHD + START get access to back. Owner states that the whole backyard is covered with layer of gravel to even out yard. Soil area near house is actually sod placed on top of gravel ~1" of soil. GHD to collect 5pt comp. from below gravel layer.

1437 - Gravel layer is thickest at ^{comp. 5pt} ~~sample~~ point near building ~6", ^{comp. 5pt} ~~sample~~ pts in center of BY gravel layer ~4" comp pts near alley gravel layer ~3". GHD to collect sample 6" below gravel layer. START takes photos of ^{composite} ~~sample~~ points (25-29) and of comp. sample locations (30).

1447 - GHD collects sample S-160405-GW-017. START collects split sample 017 (ES).

Rite in the Rain

4-5-16

PASSOUA

- 1515 - GHD off-site. — GEC
 1527 - START takes photos of front of building, BY, + blocked walkway next to building (photos 31-34).
 1545 - START Pallardy off-site.

4-5-16
~~START~~

4-6-16

PASSOUA

- 0815 - START Pallardy, GHD Pochran + Wesley on-site. GHD holds daily meeting discuss sampling plan for day. Weather 48°F Cloudy + rainy wind SSW at 12 mph. — GEC
 0840 - START + GHD at **Non-Responsive**
 Bare soil area observed next to elevated parking area in BY. 2 bare soil areas observed below concr. parking area grade. Bare soil areas below concr. parking area grade both have bushes. One 3x10' + other 3x8'. Bushes cover majority of soil area. Metal stairs also cover a portion. GHD to not sample lower soil area as not sampling within 4' of vegetation with 2" diameter limbs.
 0843 - START takes photos of property + sample locations (16 photos)
 0850 - Sample flags in lower soil area removed. — GEC
 0905 - GHD collects sample S-10406-GW-018.

Rite in the Rain

4-6-16

PASS 042

0905 cont. - START collects split sample 018 (ES).

Sample collected as 2 pt comp.
6" bgs from base soil area adjacent
to elevated concr. parking (photo?).

0910 - START takes photos of lower grade
soil areas with bushes (photos 8-9).

0935 - START + GHD at **Non-Responsive**. NO
FY area. 2 soil areas in BY
in center + on edge near garage
+ prop. boundary. Center soil
area 12.5 x 16.5'. Edge soil area
2.5 x 19' + 4.5 x 18' has storage
on top. Center soil area is
partially covered with pavers
and new soil on one side. GHD
to avoid new soil + paver area
in 5 pt comp of center soil area to 6"
GHD to collect 2 pt comp from edge
soil area. OGC Mendoza on-site.

0945 - START takes photos of soil areas,
walkway + garage (10-13).

0952 - GHD collects 2 pt. comp from 6" bgs
of edge soil area S-160406-GW-019.
START collects split sample 019 (ES).

4-6-16

PASS 042

0952 cont - START takes photos of
sample locations + GHD sampling
(14-16). ——— JEC

1007 - GHD collects sample from center
soil area S-160406-GW-020.

START collects split sample 020 (ES).

1046 - START takes photos of front of building
+ walkway (17-19). ——— JEC

1100 - START + GHD at 2011 Allport.

2 garden areas, 1 in FY, 1 in BY.

FY garden two sections 2.5 x 12' and

2.5 x 8' + 2.5 x 12'. BY garden

7 x 21'. GHD to collect 3 pt JEC

comp from FY garden to 12" bgs
+ 2 pt. comp from BY garden to 12" bgs.

1126 - GHD collects S-160406-GW-021 sample
from FY garden. START collects
split 021 (ES). ——— JEC

1140 - GHD collects S-160406-GW-022 from
BY garden. START collects split 022 (ES).

1200 - GHD off-site for lunch. — JEC

1300 - GHD on-site. START + GHD at 2015
Throop waiting for access.

1320 - GHD + START gain access.

Rite in the Rain

4-6-16

PASSOUA

1320 cont - Property has a grass area surrounded by a garden. GHD to collect Spt. comp from grass area to 6" bgs. + 5 pt comp from garden to 12" bgs. Back of property elevated with a car port / garage structure built with wood + brick. Garage built on top of fill like material. Garage at grade with alley 3' above grass + garden area. Adjacent to garage is additional elevated area with fill covered by wood sheets. Elevated fill material area near garage slopes to 3' above grass and garden grade near garage door to at grade with grass and garden. GHD not to sample Elevated fill area near garage or the floor of the garage. Garage floor is bare fill material covered.

4-6-16

PASSOUA

- 1320 cont - with blankets. — CEC
 1333 - START takes photos of the garage + elevated fill area (28-32). — CEC
 1349 - GHD collects sample S-160406-GW-023 as Spt. comp to ~~12" bgs~~ ^{6" bgs} from grass area. START collects split 023 (ES). START takes photos of grass area + garden sample locations (33-37).
 1415 - GHD collects sample S-160406-GW-024 from garden area to 12" bgs. START collects split 024 (ES). — JEC
 1430 - GHD off-site. — JEC
 1530 - START Pallardy off-site. — JEC

Carrollan 4-6-16

4-7-16

PASS 042

- 0815 - START Pallardy, GHD Pochrantherley on-site. GHD holds daily meeting discuss safety + sampling plan for the day. Weather cloudy 39°F wind NW at 13 mph. — GEC
- 0845 - START + GHD at **Non-Responsive**
START takes photos of front of building, side of building, + BY area. (photos 1-4).
Soil area in back w/ shrubs + trees. Measured to be 7.5' x 16' + 5' x 35.5'.
GHD to collect Spt comp to 6" bgs.
- 0915 - GHD collects sample S-160407-GW-025. START collects split 025 (split duplicate of 025 (ES-D)). — GEC
- 0918 - GHD also collects duplicate designated S-160407-GW-026. START takes photo of sample locations (photo 5). — GEC
- 0925 - START + GHD at **Non-Responsive**
No FY. BY has grass area + a small garden area. GHD to collect Spt comp from grass area to 6" bgs + 2pt comp from garden to 12" bgs.

4-7-16

PASS 042

- 1000 - GHD collects sample S-160407-GW-027 from garden. START collects split 027 (ES). — GEC
- 1011 - START takes photos of front of building, blocked walkway, alley, BY + sample locations (G-13).
- 1020 - GHD collects sample S-160407-GW-028 from grass area. START collects split 028 (ES). — GEC
Fill material observed in grass + garden area samples.
- 1030 - START + GHD at **Non-Responsive**
Soil observed below grade in FY + BY. Access to FY area is only through basement.
FY 12' x 6' total, 5' x 6' soil area, remainder concrete.
BY has 7' x 4' soil area.
GHD to collect 2pt comp to 6" bgs from FY + BY area. — GEC
- 1045 - GHD attempting to collect soil sample from FY. Concr observed a 3" bgs in majority of soil area to 0" on sides of soil area.

Rite in the Rain.

4-7-16

PASSOUR

1045 - soil depth increase near blocked of soil area beneath wood landing and wooden walkway elevated to grade above soil area. No access to this soil area. START takes photos of ~~the~~ front of building BY area, walkways, FY sample locations + concr under soil in FY. (photos 14-23).

1100 - GHD collects sample S-160407-GW-029 from FY soil area. 1pt of 2pt comp 0-2" bgs, 2pt of 2pt comp 0-6" bgs. START collects split 029 (ES).

1110 - GHD collects sample S-160407-GW-030 from BY soil area. 1pt of 2pt comp 0-1" bgs, 2pt of 2pt comp 0-6" bgs. GHD again encountered concrete below soil. START collects split 030 (ES). START takes photos of sample locations and concr. beneath soil (24-26). — JEG
Some fill material observed in samples 029 + 030. — JEG

4-7-16

PASSOUR

1145 - GHD collects Rinsate Blank sample S-160407-GW-031.

1200 - START + GHD at **Non-Responsive** FY + BY observed. GHD to collect a 5pt comp to 6" bgs from both. FY has a separate area from grass area with bushes, center bush greater than 2" diameter + majority of area covered by 3 bushes. GHD will not sample this area. — JEG

1220 - GHD collects sample S-160407-GW-032. START collects split 032 (ES) from BY. Sample incorporated area under stairs + porch as it was easily accessible + open.

1232 - GHD collects sample S-160407-GW-033. START collects split 033 (ES). Sample 032 from BY, 033 from FY grass area. — JEG

1250 - START takes photos of front of building, FY ~~and~~ FY sample locations, bush area in FY, walkways, backyard, BY porch,

Rite in the Rain

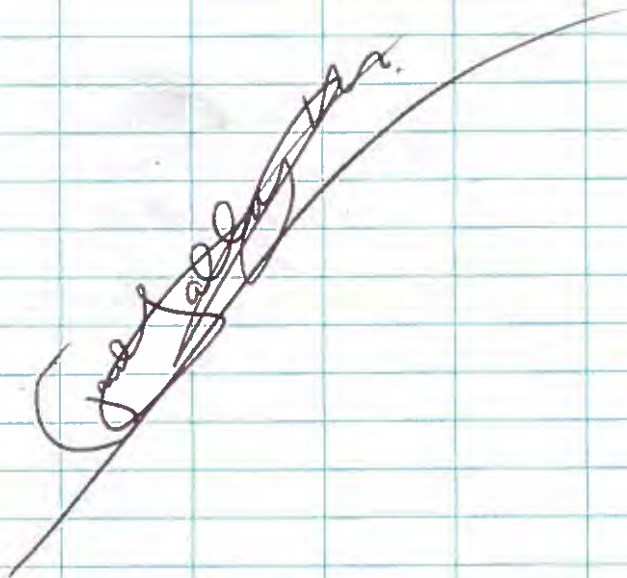
4-7-16

PASS OUT

1250 CONT - + Garage (photos 27-35).
GHD demobing for day.

1310 - GHD off-site. — GEG

1320 - START off-site. START to
ship samples to CT Labs today.
Split samples collected Tues 4-5-16 to
Thurs 4-5-16. — GEG



4-11-16

PASS OUT

0810 - START Pallardy, GHD Pochrant
Wesley on-site. GHD holds
daily meeting to discuss
sampling plan for day & week
+ discuss site safety.
Weather 49°F cloudy wind W 11mph.

0840 - START + GHD at **Non-Responsive**
GHD to sample one soil area in
BY as 2pt comp sample to 6" bgs.
2 other soil areas observed, one
elevated by garage w/grapl. Owner
stated concr underneath GHD will
not sample. Soil observed under
porth stairs, GHD will not
sample as it is used as storage and
is not accessible. — GEG

0859 - GHD collects sample S-160411-GW-034.
START collects split. — GEG

0912 - START takes photos of FY,
BY, walkway, sample points + garage
(photos 1-7). — GEG

0920 - START + GHD at **Non-Responsive**
FY area all cement. BY has
soil area w/aboveground gardens.

Rite in the Rain

4-11-16

PASS OUT.

0920 cont - Soil area 38'x7' ~~en~~ including above ground soil areas of 6x5, 5x5, 5x5, + 6x5. Without above ground gardens, soil area still greater than 150 ft². GHD to collect 5 pt comp to 6" bgs from soil area excluding above ground garden area. Owner stated new soil on top of garden areas after he built them. ——— GEG

0949 - GHD collects sample S-160411-GW035 from BY soil area. START collects split START + GHD designate MS/MSD sample. ——— GEG

1001 - START takes photos of sample locations, BY, FY, garage, front of house, above ground gardens, (photos 8-17). ——— GEG

1015 - START + GHD at **Non-Responsive** ~~mat~~ Above ground garden beds observed in FY + BY. GHD not to sample as they are raised beds. Remainder of BY + FY concrete.

4-11-16

PASS OUT

1015 - Soil + grass area observed in back of garage. Soil area 25 x 2.5'. GHD to collect 2 pt comp sample to 6" bgs.

1057 - GHD collects sample S-160411-GW036. START collects split sample 036 ES. START takes photos of FY, BY, sample locations, front of building, + front of building (photos 18-27).

1115 - GHD off-site for lunch. ——— GEG

1200 - START and GHD at **Non-Responsive**

Raised garden bed observed in front yard. Remainder concrete. BY all concr w/ raised concr parking except a 3'x3' soil area with a tree. GHD not sampling 3'x3' soil area as tree trunk is 72" diameter + GHD only to sample 4' away from vegetation > 2" diameter.

Resident states raised garden bed has been there since 1992 + the soil has not been replaced. GHD to collect 2 pt comp sample. Garden 3'x7' on top of concr. Concr 9" bgs.

Return to the Rain

4-11-16

PASS 002

1230 - GHD collects 2pt comp sample from FY garden to cement 9" bgs. S-160411-GW-037. START collects split sample 037(ES). START collects duplicate 037(ES-D).

1235 - GHD also collects duplicate designated S-160411-GW-038.

1250 - START takes photos of FY, BY, sample locations (photos 38-39).

1310 - START + GHD at Non-Responsive Raised garden bed in FY, remainder of FY cement. BY garden area below grade w/ a two tier portion of the garden above grade near garage. GHD will start sampling in BY. BY garden sample will be a 5pt comp to 12" bgs. — CEC Resident stated that soil has been in place and unchanged since the home was purchased 10 years ago. — CEC

1408 - GHD collects sample S-160411-GW-039 from BY garden area. START collects split 039(ES).

4-11-16

PASS 002

1415 - START takes photos of BY, garden areas, sample pts, walkways + garages (37-45 photos).

* Photo 46 of front of 1321 14th St Matheson Building. — CEC

1430 - GHD collects sample S-160411-GW-040 from FY garden as 2pt comp to 12" bgs. START collects split 040(ES).

START takes photos of front of Non-Responsive building, FY, FY garden + sample pts (photos 47-49).

1445 - START + GHD at Non-Responsive

No soil area observed except for small soil area in BY behind 2nd building. Soil area 19.5 x 5'.

1459 - GHD collects sample S-160411-GW-041 from BY soil area. START collects split 041(ES). Sample 2pt comp to 6" bgs.

1508 - START takes photos of the 2 buildings on the property, walkways BY soil area + sample points (photos 50-56).

1530 - START + GHD at Non-Responsive FY only, no BY area. Two strips of soil along property boundary

Rite in the Rain

4-11-16

PASS 042

1530 cont - used for gardening as well as an L shaped garden area near the front of the property. GHD to collect 2 2pt comp. from both garden areas. A gravel area was observed near brick pavers area but only brick observed under the gravel. — GEC
Gravel area $20 \times 14'$. Brick Paver area 20×20 . — GEC

1554 - GHD collects samples S-160411-GW-042. START collects split 042 (ES). Collected as 2pt comp to 12" bgs from garden strips on prop. Boundary. $1.25 \times 63' + 1.25 \times 30'$. — GEC

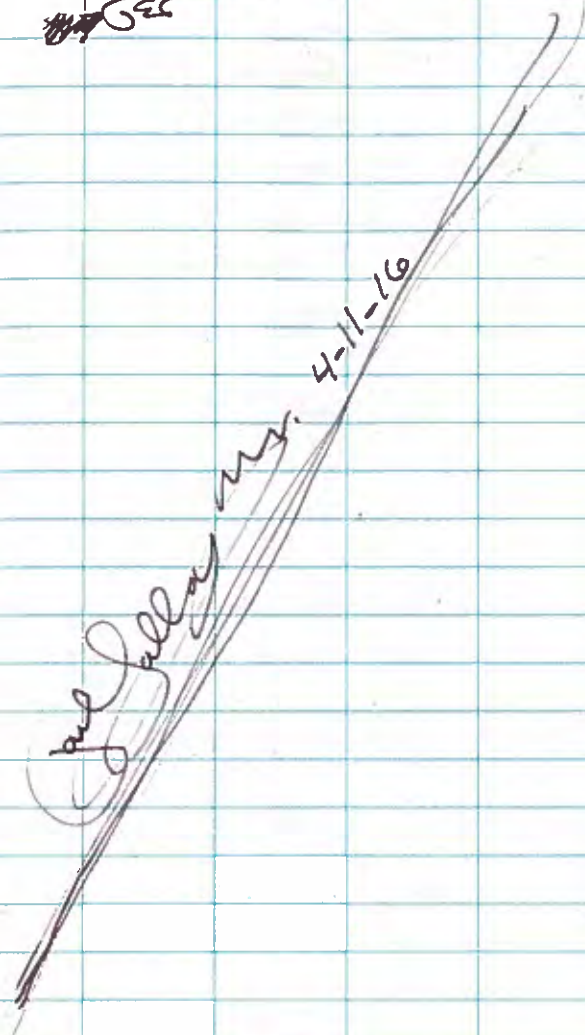
L shape garden $1.25 \times 20' + 1.25 \times 6'$.
1605 - GHD collects sample S-160411-GW-043. START collects split 043 (ES). Collected as 2pt comp to 12" bgs from L shape garden. — GEC
START takes photos of yard, gardens.

Sample points + buildings (photos 57-61).

4-11-16

PASS 042

1620 - START + GHD off-site. — GEC
~~1620~~ GEC



4-12-16

PASS OUT

0915 - START + GHD on-site. GHD holds safety meeting + discusses sampling plan for the day. GHD collects rinsate blank sample S-160412-GW-44. Weather 42°F sunny wind N at 9 mph.

0950 - START and GHD at Non-Responsive

Raised bed observed in FY but spoke with tenant and soil placed within three years. BY small raised beds soil placed within last year. New porch was constructed on top of old concrete, concrete cut open to place pilings. Small bare soil areas remain 2'x2' square + 1.5'x11' rectangular under porch portion w/ 4' clearance. GHD not to sample as small bare soil areas with adult tenants + limited access. OSC Mendoza confirmed no sample by phone. — GEC

1030 - START takes photos of FY, BY, soil areas, + front of building (photos 1-9).

4-12-16

PASS OUT

1055 - START + GHD at Non-Responsive

waiting for access. — GEC

1105 - Owner home and allows access. No soil in FY. BY area has a brick paved parking area surrounded by garden at grade + a soil area behind the house below parking grade. Garden areas in BY 5x40' + 9x13' GHD to collect 5pt comp to 12" bgs. 2x45' soil strip next to parking will not be sampled by GHD as it is covered by bushes > 2' diameter.

1155 - GHD collects sample S-160412-GW-045 from BY garden. START collects split of 045 (FS) designated MS/MSD sample by START + GHD.

START takes photos of front of building, BY, gardens, sample locations (10-20)

1200 - GHD not to sample lower soil area next to parking area as the soil depth is < 1" on top of concrete. — GEC

1215 - GHD off-site for lunch.

Rite in the Rain

4-12-16

PASS 042.

- 1305- GHD back on-site from lunch.
 START + GHD at **Non-Responsive**
- 1315- GHD to collect 1 Spt comp to 6" bgs in grass lot. No structures or building on lot. Grass area 100' x 20'. 38' x 20' portion mix of bricks + cement. Former structure elements on lot, portion of foundation wall, cement walkway + cement parking. START takes photos of lot (21-24). — GEG
- 1324- GHD collects sample S-160412-GW-046. START collects split 046 (ES) and collects + designates duplicate sample 046 (ES-D). — GEG
- 1345- START + GHD at **Non-Responsive**
 No FY area observed. Property has a soil area in BY. 24 x 47'. Owner stated no gardening currently taking place in BY area which is observed to have former garden area. Owner

4-12-16

PASS 042

- 1324 cont - states that if gardening were to occur raised beds would be built with clean soil. GHD to collect one Spt comp to 6" bgs from BY soil area.
- 1425- GHD collects S-160412-GW-047. START collects split sample. START takes photos of BY soil area, sample points, BY, alley and front of building (photos 25-32).
- 1445- GHD Pochran + Wesley off-site. — GEG
- 1500- START Pallardy off-site. START Pallardy to ship split samples to CTC abs collected Monday 4-11-16 + Tuesday 4-12-16.

4-12-16

Rite in the Rain

5-12-16

PASS OUT

0755 - START Pallardy + GHD Andrew Krein + Greg Wesley on-site. Discuss safety and sampling plan for the day. Weather - 64°F cloudy, wind SW 6 mph.

0815 - START + GHD at Non-Responsive

0845 - Sample S-160512-GW-048 collected by GHD from soil area between buildings, 2pt comp to 6" bgs. 10-14' clearance under stairs + wooden walkway. START collects spit 048-ES.

0852 - Sample S-160512-GW-049 collected by GHD from soil area behind rear building, 2pt comp to 6" bgs, START collects split 049-ES.

No sample collected from gravel strips north of buildings. 4-6" bgs of gravel. START takes photos of property.

0930 - START + GHD at Non-Responsive

OSC Mendoza on-site. No yard at Non-Responsive. Owner also owns Non-Responsive + grants access.

5-12-16

PASS OUT

1000 - GHD laminum out sample points.

Non-Responsive has BY garden, FY garden, side yard, + side garden.

GHD to sample all locations.

OSC Mendoza off-site. — CES

1035 - GHD collects 5pt comp to 12" bgs from BY garden. Sample

S-160512-GW-050. START

collects split 050-ES. START and GHD designate 050 MS-MSD.

1100 - GHD collects 2pt comp to 12" bgs from side garden. S-160512-GW-051

sample. START collects split 051-ES.

1110 - GHD collects 2pt comp to 6" bgs from side yard. Sample ID

S-160512-GW-052. START collects split 052-ES.

1130 - GHD collects 5pt comp to 12" bgs from front yard garden. Sample

ID S-160512-GW-053-ES. 1 of the 5pts had a gravel layer at 8" bgs.

GHD collects soil above gravel layer for comp. 053 designated duplicate by START + GHD. START collects split

Rite in the Rain

5-12-16

PASS OUT

1130 cont - OS3-ES + duplicate

sample OS3-ES-D. — (SE)

1145 - GHD collects duplicate of OS3, designated OS4. — (SE)
 START takes photos of property

1200 - START takes photos of **Non-Responsive** st to document lack of yard area. OSC Mendoza confirmed **Non-Responsive** sample to be collected at **Non-Responsive** with GHD. — (SE)

1205 - START + GHD at **Non-Responsive**

No front yard, property has grass back yard. GHD to collect 5pt comp to 6" from BY. 2 raised garden beds observed in BY, raised above grade + filled with potting soil. GHD not to sample.

1221 - GHD collects sample S-160512-GW-055-E from BY grass, 5pt comp to 6" bgs. START collects split OS5-ES.

1228 - GHD collects rinsate sample off travel OS6.

1240 - START takes photos of property

5-12-16

PASS OUT

1240 cont - GHD off-site for lunch

1330 - GHD back on-site. START

+ GHD at **Non-Responsive**

No FY, BY has gravel parking area. — (SE)

1345 - GHD investigates depth of gravel parking area by digging test pits. Owner called, she does not know gravel depth or if there is conc. slab under gravel. GHD digs test pit on N side of gravel parking area, gravel layer > 12" bgs.

1400 - GHD digs test pit in center of gravel parking area gravel layer > 6" bgs.

1410 - GHD digs test pit on S side of gravel parking area, gravel layer < 1" bgs. Area of thin gravel measured to be 10x22'. GHD to collect 15pt comp to 6" bgs of soil below gravel layer.

1434 - GHD collects sample S-160512-GW-057 from S side of gravel parking area.

Rite in the Rain

5-12-16

PASSOUR

1434 cont - START collects split
sample 057-ES. — ~~ES~~

1445 - START + GHD at Non-Responsive

Non-Responsive

Side garden observed on E side of building. BY garden area observed. GHD to collect 2pt comp to 12" bgs from garden areas. Soil observed on S side of property in front under porch + stairs. Access limited from under stairs with < 4' clearance. 8" clearance under porch but used for storage. GHD not to sample, OSC Mendoza confirms no sample.

1514 - GHD collects sample S-160512-GW-058 from side garden, 2pt comp to 12" bgs. START collects split 058-ES.

1526 - GHD collects sample S-160512-GW-059 from BY garden, 2pt comp to 12" bgs. START collects split 059-ES.

1545 - START takes photos of property.

5-12-16

PASSOUR

1620 - START pallardy + GHD
Krein + Wesley off-site.

Backnote * White paint + flecks observed in 057 sample collected

from Non-Responsive White

paint + flecks also observed in samples 058 + 059 collected

at Non-Responsive, none in 058.

1620 cont - START to ship samples collected today to CT Labs.

~~5-12-16~~
~~5-12-16~~

6-9-2016 Andre Balco

Non-Responsive Brick buildings white metal fence

0848 All concrete Grant yard

1 Sample will be taken

85ft x 125ft property

0900 All measurements were taken

EPT comp sample will be taken

Approx 6" bgs. Samples were taken

Approx 3ft away from edge. No

paint debris is noted.

Sample time 0909

0605 - ES

0910 60H is homogenizing Camp Sample
before Jarring Sample.0917 6HD placing Soil back into
holes.* Bulk Log 0800 technician met with Andy from
(6HD) along with Ramon (EPT).

0810 Safety meeting and site description.

0830 (6HD) knocked on property door

No one was home. permission
was granted before.

0924 T+ and 6HD leaving site

APPENDIX C
PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 1

Direction: Overview

Date: 4/4/2016

Photographer:
Paul Pallardy

Description:
View of GHD prepping to begin residential sampling.



Photograph: 2

Direction: Northwest

Date: 4/4/2016

Photographer:
Paul Pallardy

Description:
View of GHD placing pin flags for a composite sample in the back yard area of Non-Responsive



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 3

Direction: Northwest

Date: 4/4/2016

Photographer:
Paul Pallardy

Description:

View of potential lead based paint flaking off of front of property building at

Non-Responsive

Non-Responsive

Photograph: 4

Direction: Overview

Date: 4/4/2016

Photographer:
Paul Pallardy

Description: View of GHD collecting composite samples of the front yard grass and garden areas at

Non-Responsive

Potential lead based paint is observed to be flaking off of the front of property building.



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 5

Direction: East

Date: 4/5/2016

Photographer:
Paul Pallardy

Description:

View of inaccessible soil area under a wooden porch at Non-Responsive

Non-Responsive
Area was not sampled by GHD.



Photograph: 6

Direction: West

Date: 4/5/2016

Photographer:
Paul Pallardy

Description: View of pin flags placed for a whole property 5 point composite sample at the

Non-Responsive

Non-Responsive



TETRA TECH

PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 7

Direction: West

Date: 4/5/2016

Photographer:
Paul Pallardy

Description:

View of GHD collecting a 5 point composite sample beneath a surficial gravel layer in the backyard of

Non-Responsive



Photograph: 8

Direction: North

Date: 4/6/2016

Photographer:
Paul Pallardy

Description: View of elevated concrete parking area in the

Non-Responsive

Soil strip to the north of the parking area sampled by GHD as a 2 point composite sample.



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 9

Direction: West

Date: 4/7/2016

Photographer:
Paul Pallardy

Description:

View of 5 point
composite sample
locations in soil area
around parking lot in
back yard of [Non-Responsive]

[Non-Responsive]



Photograph: 10

Direction: North

Date: 4/7/2016

Photographer:
Paul Pallardy

Description: View of
inaccessible walkway on
the east side of [Non-Responsive]

[Non-Responsive]

Area was not
sampled by GHD.



TETRA TECH

PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 11

Direction: Overview

Date: 4/7/2016

Photographer:
Paul Pallardy

Description:
View of debris in vicinity of a 2 point composite sample collected from the back yard area of [Non-Responsive]
[Non-Responsive]



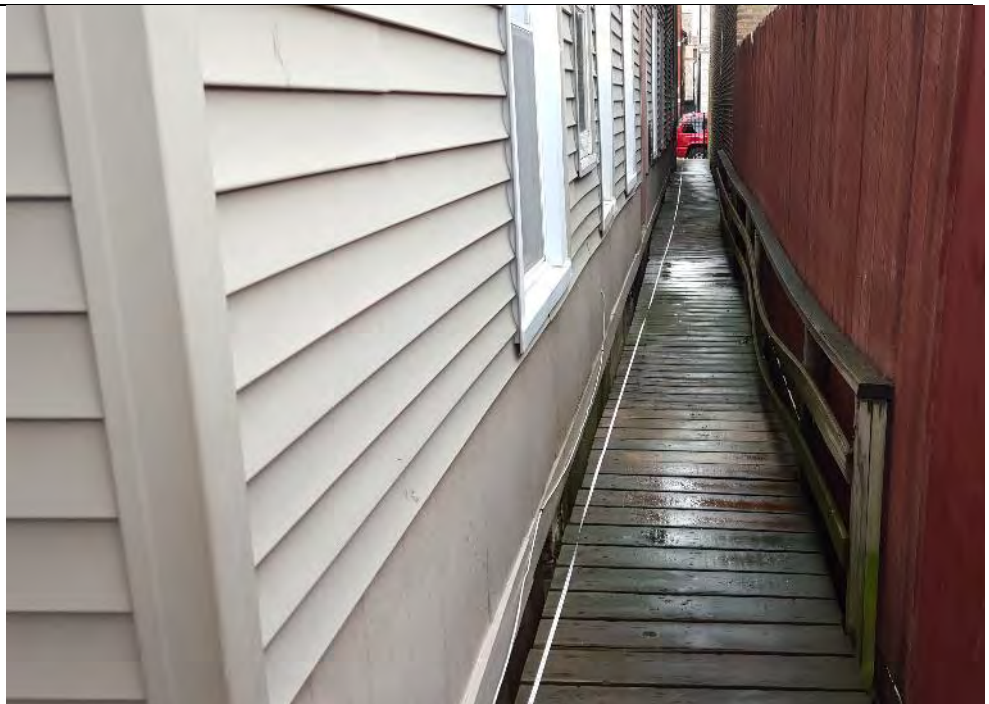
Photograph: 12

Direction: East

Date: 4/7/2016

Photographer:
Paul Pallardy

Description: View of elevated walkway above a soil area on the south side of [Non-Responsive]
[Non-Responsive] Soil area underneath was inaccessible and was not sampled by GHD.



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 13

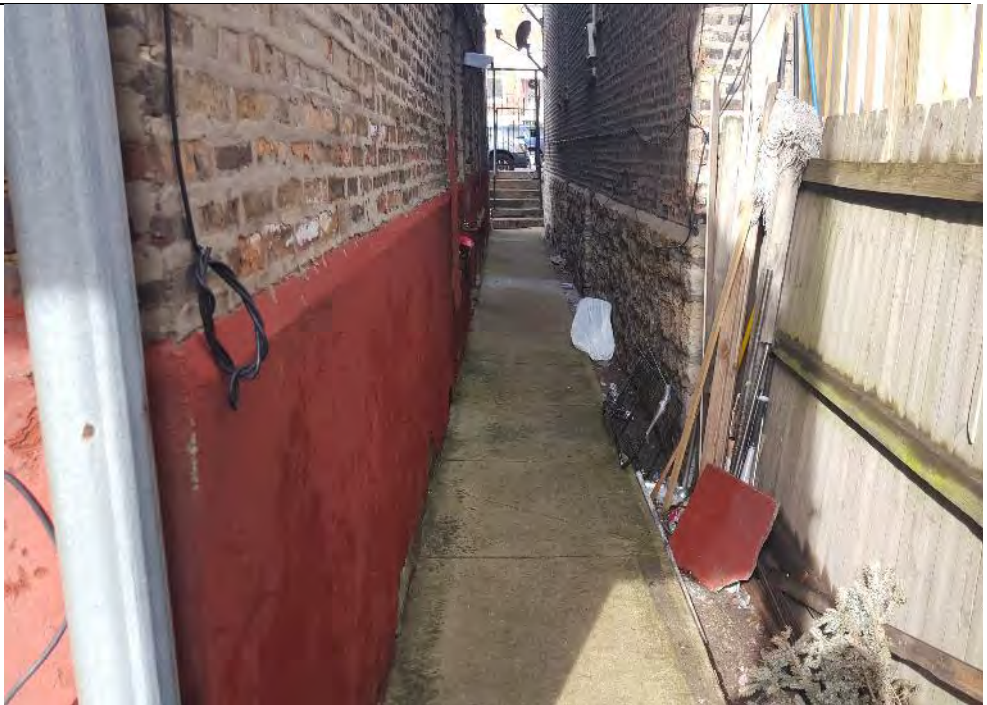
Direction: West

Date: 4/11/2016

Photographer:
Paul Pallardy

Description:

View of soil strip on the north side of the walkway on the north side of [Non-Responsive] GHD did not collect a sample as the soil area matched the description of a small soil strip in a drip area and walkway.



Photograph: 14

Direction: Southeast

Date: 4/11/2016

Photographer:
Paul Pallardy

Description: View of 1 of 4 elevated garden boxes on the south side of the back yard of [Non-Responsive] GHD did not collect soil samples from the elevated gardens as the property owner filled them with new soil.



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 15

Direction: West

Date: 4/11/2016

Photographer:
Paul Pallardy

Description:

View of soil strip on the north side of the walkway on the north side of [Non-Responsive] GHD did not collect a sample as the soil area matched the description of a small soil strip in a drip area and walkway.



Photograph: 16

Direction: Northwest

Date: 4/12/2016

Photographer:
Paul Pallardy

Description: View of concrete covered back yard of [Non-Responsive] GHD did not collect soil samples from the property as new soil was placed in raised gardens in the front yard and the back yard was covered with concrete.



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 17

Direction: Northeast

Date: 4/12/2016

Photographer:
Paul Pallardy

Description:

View of shallow soil in a lower portion of the back yard at [Non-Responsive] GHD did not collect a sample from this area as the soil cover was shallow runoff onto a concrete pad.



Photograph: 18

Direction: South

Date: 5/12/2016

Photographer:
Paul Pallardy

Description: View of 5 point composite sample locations in back yard garden of [Non-Responsive]



PHOTOGRAPHIC LOG

EPA REGION 5 START – TDD 0001-S05-1508-205

Pilsen Soil OU2 Residential Site – Site Assessment

Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 19

Direction: North

Date: 5/12/2016

Photographer:
Paul Pallardy

Description:
View of composite
sample collection
beneath surficial gravel
layer in parking area in
back yard of
Non-Responsive



Photograph: 20

Direction: Northeast

Date: 6/9/2016

Photographer:
Paul Pallardy

Description: View of
GHD collecting a 5
point composite sample
from the back yard of
Non-Responsive



APPENDIX D
SAMPLE COLLECTION SHEETS (PROPERTIES SAMPLED BY GHD AND EPA)

Field Sample Collection Sheet
Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-16064-GW-001

Sample Location Description:

Latitude: -

Longitude: -

Sample Collection Date: 4/4/16

Sample Collection Time: 10:00 for 001

Sample collected by: Greg Wisley GHD

Sample Information:

Container	Preservative	Holding Time	Analysis
001 - 802	-	180 days	Total Lead

Property Owner Information:

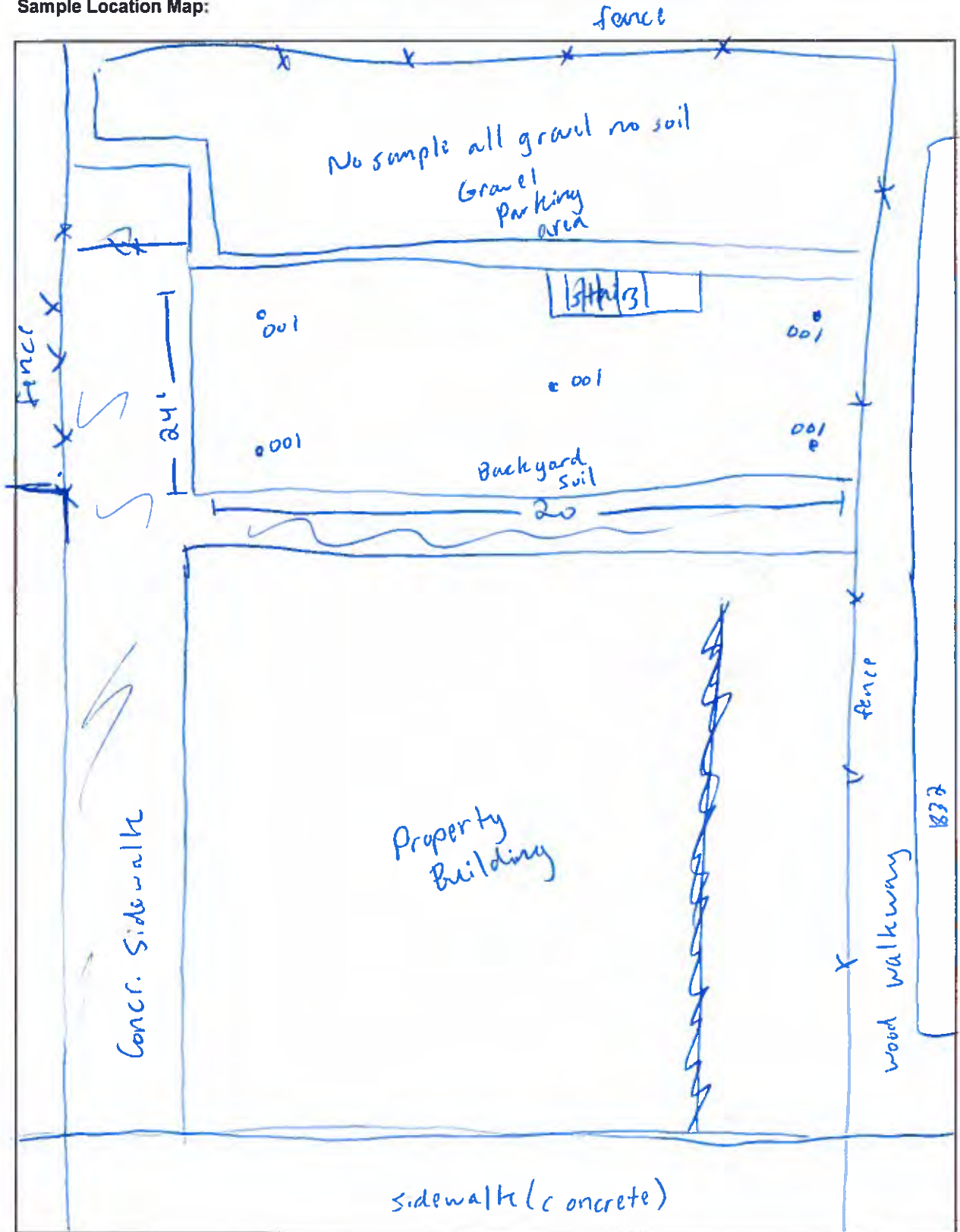
BBB Lot is 25' by 115'
Building 20' by 50'

Sample Comments: No front yard

001 - sample collected with hand trowel metal deconed after
5 pt. comp sample to 6" bgs

also sample collected from gravel parking area
as it was filled in with gravel with no soil

Sample Location Map:



S Allport St.

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): 5-160404-GW-002^{BY} FY → 5-160404-GW-003¹⁰⁵⁸ + 004¹⁰⁵⁹
Sample Location Description: Soil
Latitude:
Longitude:
Sample Collection Date: 4/11/16
Sample Collection Time: 10:35
Sample collected by: Gregg Wesley GHD

Sample Information:

Container	Preservative	Holding Time	Analysis
002 802	-	180 days	Total Pb
003 802	-	↓	↓

Property Owner Information:

Lot 25' x 115'
Building 30 x 30'
BY soil 16' x 11' + 6' x 15'
FY soil - 11' x 14'
* Some paint flaking off front of the building observed

Sample Comments:

samples collected as 5 pt composites to 6" bgs with metal trowel.
5-160404-GW-002 10:35 START collects split (ES)
003 1058 START collects split (ES)
004 1059 duplicate by GHD for 003

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160404-GW-005

Sample Location Description: Soil FY

Latitude: -

Longitude: -

Sample Collection Date: 4/4/16

Sample Collection Time: 11:18

Sample collected by: Greg Wesley GHD

Sample Information:

Container	Preservative	Holding Time	Analysis
D05 802	-	180 days	Tot Pb

Property Owner Information:

Lot - 25' x 115'
Building - 20 x 70'
Front Yard Soil - 14 x 15'

* some paint
flaking off front of the
building observed

Sample Comments:

START collects split of S-160404-GW-005
(ES) from front yard soil/grass/garden
area

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160404-GW-007 FY, S-160404-GW-008 BY garden area play area
 Sample Location Description: Soil
 Latitude:
 Longitude:
 Sample Collection Date: 4/4/16
 Sample Collection Time: 13:10⁰⁰⁷, 1322 008, 1406 010
 Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
007- 8oz	-	180 days	Tot P6
008 "	"	"	"
010 "	"	"	"

Property Owner Information:

Building - 55 x 20' * Some paint flaking off building observed on front of building
 Lot - 25' x 115'
 FY - 14 x 14.5'
 BY garden/play area 16 x 4' + 13.5 x 3'
 Two bare soil areas under porch w/stairs 1'8x6' + 2'7'x6' collect one 2 pt. comp.

Sample Comments:

1316 sample S-160404-GW-007 collected
 START collects split (ES)
 1322 S-160404-GW-008 START collects split (ES) garden/play area
 1406 S-160404-GW-010 START collects bare soil area split (ES) under porch, 2pt comp. storage under north room for 5 pt.

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160404-GW-009 grass area FY 1449

Sample Location Description: Soil

Latitude: —

1456 - S-160404-GW-011

Longitude: —

Sample Collection Date: 4/4/16

garden area
FY

Sample Collection Time: 14:49

Sample collected by: Grey Wasley GHD

Sample Information:

Container	Preservative	Holding Time	Analysis
009 802	—	180 days	Tot Pb
011 "	"	"	"

Property Owner Information:

Lot - 25' x 115'
Building - 55' x 20'
Grass area front yard - 10.5' x 9.5'
garden area - 15' x 3' + 3' x 10' + 2' x 15'

Sample Comments:

1449 S-160404-GW-009 collected from FY
grass area
START collects split sample (ES)
1456 S-160404-GW-011 collected from FY
garden area
START collects split (ES)

Sample Location Map:

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160405-GW-012

Sample Location Description: Soil grass backyard

Latitude: -

Longitude: -

Sample Collection Date: 4/5/16

Sample Collection Time: 9:20

Sample collected by: Greg Wosley

Sample Information:

Container	Preservative	Holding Time	Analysis
012-802	-	180 days	TB+ Pb

Property Owner Information:

5 pt. composite to 6" bgs.

Sample Comments: START collects split of 012 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): BY garden S-160405-GW-013 & FY garden S-160405-GW-014

Sample Location Description: BY garden & FY garden

Latitude: -

Longitude: -

Sample Collection Date: 4/5/16

Sample Collection Time: 10:30 BY 013 1050 FY 014

Sample collected by: Greg Wackley

Sample Information:

Container	Preservative	Holding Time	Analysis
013- 802	-	180 days	Tot Pb
014 - "	"	"	"
014 D "	"	"	"

Property Owner Information:

Lot - 115' x 25'
Building - 62' x 20'
FY - 13.5' x 11'
BY - 21' x 6' + 9' x 4'

garage: 18' x 20'

Sample Comments: START collects split of 013 (ES) ~~front yard~~
START collects split of 014 (START duplicate designation)
014-ES & 014-ESD

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160405-GW-015

Sample Location Description: BY Garden area

Latitude: —

Longitude: —

Sample Collection Date: 4/5/16

Sample Collection Time: 11:36

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
015-802	—	180 days	Tot Lead

Property Owner Information: No front yard above ground planter observed.

By garden area $1.5 \times 8' + 1.5 + 15' + 8' \times 13'$

Sample Comments: START collects split
of S-160405-GW-015 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160405-GW-016

Sample Location Description: Soil from grass

Latitude: -

Longitude: -

Sample Collection Date: 4/5/16

Sample Collection Time: 13:14

Sample collected by: Gregg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
016 - 8oz	-	180 days	Tot Pb

Property Owner Information:

No building, lot vacant
20x124' grass area

Sample Comments:

START collects split of 016 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160405-GW-017 collected as 5pt comp.

Sample Location Description: BY soil

Latitude: -

Longitude: -

Sample Collection Date: 4/15/16

Sample Collection Time: 14:47

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
D17 - 8oz	-	180 days	Tot Pb

Property Owner Information: Lot 25 x 125'
Building 25 x 68'

* Sample collected as 5pt composite below gravel layer. Fill material below gravel layer.

START collects split sample D17 (ES)

Sample Comments: BY only 57' x 25'

* BY covered by gravel fill, gravel fill at surface in back of lot for parking.

Towards house ~1" layer of soil/sod on top of gravel fill.

Gravel fill thickness varies from 2-6" thick sample collected just beneath gravel layer

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location:

Site ID: Non-Responsive

Non-Responsive
Non-Responsive

Sample Number(s): S-160406-GW-018

Sample Location Description: Soil near parking area

Latitude: =

Longitude: =

Sample Collection Date: 4/6/16

Sample Collection Time: 9:05

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
018 - 8oz	H -	180 days	Tot Pb

Property Owner Information:

Lot - 25 x 125
Building - 56 x 70

Sample Comments:

START collects split sample of
018 (ES) collected as 2 pt comp to 6" bgs.

* No sample collected from soil area below grade of elevated parking, two bushes cover majority of soil area + a portion under the porch. GHD not sampling within 4' of vegetation with a diameter greater than 2".

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160406-GW-019 (2pt comp) + 020 (5pt comp)
Sample Location Description: 2 BY soil areas (1 5pt comp, 1 2pt comp)
Latitude: -
Longitude: -
Sample Collection Date: 4/6/16 019
Sample Collection Time: 9:52 (2pt comp) + 1007 (5pt comp)
Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
019 - 822	-	180 mins	Tot Pb
020 - "	"	"	"

Property Owner Information:

Building 80 x 20'
Garage 20 x 23'

Bare soil areas in BY 12.5 x 16.5' + 2.5 x 19' + 4.5 x 18' - bare soil with storage on top
open bare soil new soil placed near pavers on a portion of area (did not sample new soil)

Sample Comments:

START collects split of
019 + 020 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet
Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160406-GW-021 FY garden S-160406-GW-022 BY
Sample Location Description: Garden soil garden
Latitude: -
Longitude: -
Sample Collection Date: 4/1/2016
Sample Collection Time: 11:26 (021 FY) + 1140 (022 BY)
Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
021 - 802	-	180 days	Tot Pb
022 - 802	"	"	"

Property Owner Information:

See dimensions on sketch.

Sample Comments: FY garden area less than 150'±² 2 sections
GHD samples as 3 pt comp. to 12" bgs
BY garden area less than 150'±²
GHD samples as 2 pt comp. to 12" bgs
START collects split of 021 + 022 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160406-GW-023 grass area, S-166406-GW-024 garden area
Sample Location Description: soil from grass + garden
Latitude: =
Longitude: =
Sample Collection Date: 4/6/16
Sample Collection Time: 13:49 (grass 023) 1415 (garden 024)
Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
023 - 802	-	180 days	Tot Pb

Property Owner Information:

No residential building, garage
or car port in back of lot.
see sketch for dimensions

Sample Comments:

START collects split of 023 + 024 (ES)

- * No samples collected from bare ground on floor of garage / car port as it was fill material 3' above grade of grass + yard + garden
- * No sample from elevated fill area adjacent to garage covered with wood sheets as it was fill material at grade with yard sloping to 3' above hard grade

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160407-GW-025 (GHD collects duplicate of 025)

Sample Location Description: BY soil area S-160407-GW-026 with

Latitude: -

time 0918)

Longitude: -

Sample Collection Date: 4/7/16

Sample Collection Time: 09:15

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
025-802	-	180 days	Tot Pb

Property Owner Information:

Lot 125 x 25'
see sketch for additional measurements
sample collected as 5pt comp to 6" bgs

Sample Comments:

START collects split sample 025 (ES)
START to collect duplicate
of 025 (ESD)

* GHD also collects duplicate at this
property S-160407-GW-26 with
time 0918

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): garden S-160407-GW-027 + grass S-160407-GW-028

Sample Location Description: Garden BY, BY grass

Latitude: =

Longitude: =

Sample Collection Date: 4/7/16

Sample Collection Time: 10:00 (garden) 1020 (grass)

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
027 8oz	-	180 days	Tot Pb
028 "	"	"	"

Property Owner Information:

BY grass 15 x 21 + 76 x 21'
garden 8.5 x 7.5'

GHD to collect 5pt comp to 6" from the grass + 1 2pt comp to

Sample Comments:

* Fill material observed 12" from garden.
in garden + grass sample
points

START collects split from 027 +
028 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): FY soil S-160407-GW-029, BY soil S-160407-GW-030
Sample Location Description: ~~some fill~~ observed in samples
Latitude: -
Longitude: -
Sample Collection Date: 4/7/16
Sample Collection Time: 11:00 FY, 11:10 BY
Sample collected by: Greg Wesley
* START collects split of 029+030 (ES)

Sample Information:

Container	Preservative	Holding Time	Analysis
B29 Xoz	-	180 days	Tot Pb
030 "	"	"	"

Garage - 20x20'
Lot - 25x125'
Property Owner Information: Building - 96x20'
FY 12x6' soil area 6x5' soil observed
* FY 1 pt of 2 pt comp to be 0-3" bgs on top of concrete
0-2" bgs 2 of 2 pt comp closer to blocked off area under
0-6" bgs porch depth of soil increases
Sample Comments: BY 7x4' by back door to basement to at least 6" bgs
GHD to collect 2 pt comp of FY soil + BY soil

* BY has concr underneath as well. 1 pt of comp
0-6" bgs 2 of 2 pt comp 0-1" bgs

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160407-GW-032 BY grass area

Sample Location Description: S-160407-GW-033 FY grass area

Latitude: -

Longitude: -

Sample Collection Date: 4/17/16 032

Sample Collection Time: 12:20 BY grass 1232 FY grass 033

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
032 802	-	180 days	Tot Pb
033 "	"	"	"

Property Owner Information: *See sketch for dimensions

*FY separate Bush area excluded from sampling as majority of area covered by 3 bushes and center bush greater than 2' in diameter.

Sample Comments: FY grass area 5pt comp to 6" bgs (033)
BY grass area 1pt comp to 6" bgs (032)

*START collects split of
032 + 033 (ES)

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-100411-GW-034

Sample Location Description: BY soil area

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 8:59

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
034-802	-	180 days	Tot Pb

Property Owner Information:

Bld 58' x 20'
Prop 125' x 25'
Garage 20' x 19'

Sample Comments:

START collects split of 034 (Es)

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160411-GW-035

Sample Location Description: Soil in BY excluding elevated gardens

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 9:49

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
035 - 8oz	-	180 days	Tot Pb

Property Owner Information: BY elevated areas built up by owner in BY soil areas
 * new soil on top for gardening 6x5, 5x5, 5x5, 6x5
 BY soil area total 38x7' subtract elevated or 110ft²
 gardens remainder still more
 than 150ft² GHD to
 collect 5pt comp
 excluding elevated gardens

Sample Comments:

START collects split of 035 (ES)

START + GHD designate 035
 MS/MSD sample.

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location:

Site ID: Non-Responsive

Non-Responsive

Sample Number(s): S-160411-GW-036

Sample Location Description: Soil area behind garage next to asphalt ally

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 10:57

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
802	-	180 days	Tot Pb

Property Owner Information:

^{Garden}
Raised beds observed in FY + BY
remainder of FY + BY concr.
GHD not to sample raised beds for
gardens as soil not native

Sample Comments:

Soil area behind garage near
alley 25' x 2.5' GHD
collects 2pt. Comp to 6" bgs
START collects split sample of 036 (ES)

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy Non-Responsive

Site Name: Pilsen OU2 Non-Responsive

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160411-GW-037

Sample Location Description: FY above ground garden

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 12:30

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
037 80L	-	180 days	Tot Pb

Property Owner Information:

Building 56 x 20'
Lot 125 x 25'
BY - 31 x 25'
FY garden - 3 x 7'

was in place in 1992 soil has not been replaced
elevated garden but replaced old GHD collects to cement
2pt comp to 7" bgs

Sample Comments:

START collects split sample 037 (ES)

START designates + collects duplicate sample

* 1235 GHD also collects duplicate sample 038

* small soil area with tree in BY 3 x 3'

GHD not to sample as tree is in the center + trunk is > 2" diameter

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Non-Responsive

Site Location:

Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160411-GW-039 / S-160411-GW-040

Sample Location Description: 039 BY garden / 040 FY garden

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 14:08 By garden 039 / 1430 FY garden 040

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
039 802	-	180 days	Tot Pb
040 "	"	"	"

Property Owner Information:

See sketch for measurements

Sample Comments:

START collects split of 039 (ES)
+ of 040 (ES)

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160411-GW-041

Sample Location Description: BY soil area

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 14:59

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
041 - 807	-	180 days	Tot Pb

Property Owner Information:

FY- 5' x 25' concr
1st Bld - 58.5' x 20' (9' between these buildings)
2nd Bld - 46' x 20'
BY soil area - 5 x 19.5'

Sample Comments:

START collects split of 041 (ES)
from BY soil area 2pt comp to 6" bgs

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160411-GW-042 Fy 6 strips + S-160411-GW-043 Fy L shaped garden

Sample Location Description: Fy gardens

Latitude: -

Longitude: -

Sample Collection Date: 4/11/16

Sample Collection Time: 15:54 042 garden strips Fy + 1605 043 garden L shaped strips Fy

Sample collected by: Greg Weeling 2 pt comp to 12" bgs

Sample Information:

Container	Preservative	Holding Time	Analysis
042 - 802	-	180 days	Tot P6
043 - "	"	"	"

Property Owner Information:

See sketch for measurements

Sample Comments:

START collects splits of
042 + 043 (ES).

Sample Location Map:

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: NA

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s):

Sample Location Description:

Latitude:

Longitude:

Sample Collection Date: 1/1/

NA no sample

Sample Collection Time: :

Sample collected by:

Sample Information:

Container	Preservative	Holding Time	Analysis
	NA		

Property Owner Information: See sketch for measurements

Sample Comments: No sample collected, FY + BY garden areas
new soil 3-1 year old as stated by owner.

Small bare soil areas where cuts in concr were
made for concr. pilings for new porch.
GHD not to sample as small areas 2'x2' + 1.5'x11'
under porch limited access + adult tenants.
OSC continued over phone no sample.

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: S

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): S-160412-GW-045

Sample Location Description: soiling garden

Latitude: -

Longitude: -

Sample Collection Date: 4/12/16

Sample Collection Time: 11:55

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
045 - 802	-	180 days	Tot Pb

Property Owner Information:

See sketch for measurements

Sample Comments:

- GMB collects 5pt comp from garden area
in BG to 12" bgs. 045 START collects split
045 (ES) designated MS/MSD by START+GMB. 045 (ES).
- * No sample from strip 2x45' covered by bushes > 2" diameter
- * No sample from soil area below
parking area grade. Soil less than
1" in depth on top of concrete

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Non-Responsive

Site ID: Non-Responsive

Sample Number(s): 5-160412-GW-046

Sample Location Description: 5pt comp to 6" bgs from lot

Latitude: -

Longitude: -

Sample Collection Date: 4/12/16

Sample Collection Time: 13:24

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
046 - 802	-	180 days	Tot Pb

Property Owner Information:

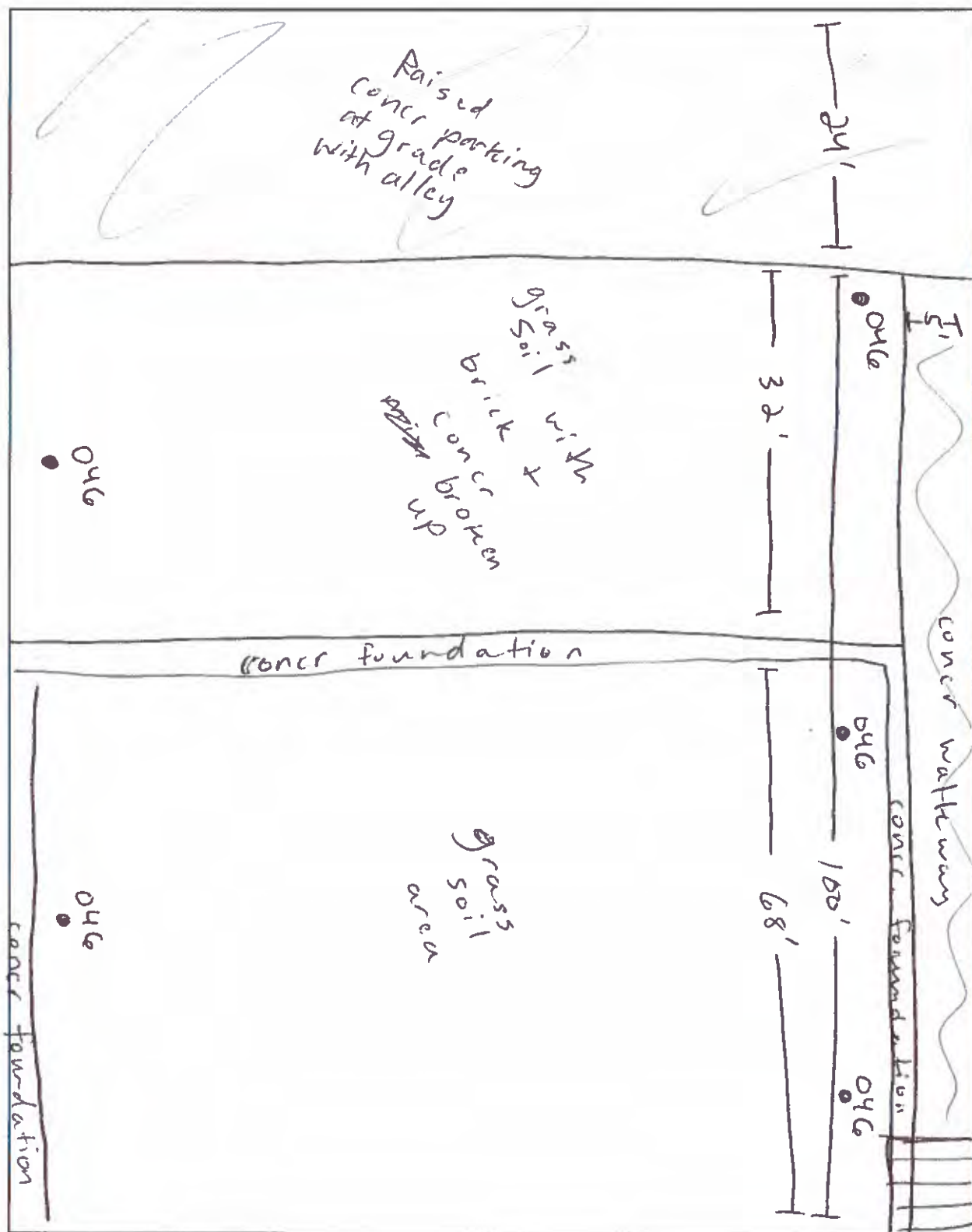
See sketch for measurements
No buildings or structures
grass lot with some
cement remaining from previous
structure walkway/parking area

Sample Comments:

5pt comp to 6" bgs from
grass lot

START collects split 046 (ES)
START collects + designates
duplicate 046 (ES-D)

Sample Location Map:



Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location:

Site ID: Non-Responsive

Non-Responsive

Sample Number(s): S-160412-GW-047

Sample Location Description: Soil from BY

Latitude: -

Longitude: -

Sample Collection Date: 4/12/16

Sample Collection Time: 14:25

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
047- 802	-	180 days	To + P6

Property Owner Information: see sketch for measurements

Sample Comments:

START collects split of 047 (ES)
soil from BY 5 pt comp to 6" bgs.

Sample Location Map:

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Pilsen Neighborhood, Chicago, IL

Property Address: Non-Responsive

Sample Number(s): S-160512-GW-48 + S-160512-GW-049

Sample Location Description: Soil between buildings (048), soil behind rear building (049)

Latitude: -

Longitude: -

Sample Collection Date: 5/12/16

Sample Collection Time: 8:45 (048) + 852 (049)

Sample collected by: Greg Wesley (GW)

Sample Information:

Container	Preservative	Holding Time	Analysis
048 - 8oz gld	-	180 days	Tot Pb
049 "	"	"	"

Property Owner Information: 2 buildings on prop, see sketch for measurements

Sample Comments: 2 pt comp to 6" collected from bare soil between buildings 048-ES
21x7' soil area

2 pt comp to 6" collected from bare soil behind rear building 049-ES
5x2' & 1x3' soil area

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Pilsen, Chicago, IL

Site ID: Non-Responsive

Sample Number(s): S-110512-GW750, 051, 052, 053

Sample Location Description: By garden (050), side yard, side yard, FY garden (053)
Latitude: -
Longitude: -

Sample Collection Date: 5/12/16

Sample Collection Time: 12:35 (050), 1100 (051), 1110 (052), + 1130 (053)

Sample collected by: Greg Wesley (GW)

Sample Information:

Container	Preservative	Holding Time	Analysis
050 - 8oz dgl	-	180 days	Tot Pb
"	"	"	"
"	"	"	"
"	"	"	"

* Owner owns Non-Responsive

no soil at 1857, GHD moves to sample after owner grants access

Property Owner Information:

one building on property
FY garden, By garden, Side yard, Side garden
see sketch for measurements.

Sample Comments:

050 By garden Spt ^{comp} 12" bgs * START + GHD designate MS/MSD sample
051 side yard garden 2pt comp to 12" bgs
052 side yard grass 2pt comp to 6" bgs
053 FY garden Spt comp 12" bgs
* designated duplicate by START
+ GHD (GHD collects duplicate 054 @ 1145)

Non-Responsive

Field Sample Collection Sheet
Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Pilsen Neighborhood, Chicago, IL

Property Address: **Non-Responsive**

Sample Number(s): 5-160512-GW-055

Sample Location Description: Back yard grass

Latitude: -

Longitude: -

Sample Collection Date: 5/12/16

Sample Collection Time: 12:21

Sample collected by: Greg Wesley

Sample Information:

Container	Preservative	Holding Time	Analysis
<u>055 - 8ozgld</u>	<u>-</u>	<u>180 days</u>	<u>Tot Pb</u>

Property Owner Information:

see sketch for dimensions

2 raised abovegrade garden beds observed
in BY, filled with potting soil GHD
not to sample

Sample Comments:

Sample 055 collected from BY grass
as 5 pt comp to 6" bgs
START collects split 055-ES
* GHD collects 056 rinsate sample

Sample Location Map:

Non-Responsive

Field Sample Collection Sheet

Pilsen Soil OU2 Residential Site

START Region 5

Project Number: 0001-1508-205

Matrix: soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Pilsen, Chicago, IL

Site ID: Non-Responsive

Sample Number(s): S-160512-GW-057

Sample Location Description: BY gravel parking area, soil on S side

Latitude: -

Longitude: -

Sample Collection Date: 5/12/16

Sample Collection Time: 14:34

Sample collected by: Greg Wasley

of gravel parking under
<1" of gravel layer

Sample Information:

Container	Preservative	Holding Time	Analysis
057 - 8oz glc1	-	180 days	Tot Pb

Property Owner Information:

Gravel cover >12" on N side of
gravel parking
>6" in center of gravel parking

Sample Comments: GHD collects 5 pt comp from S side of
gravel parking area 10x22' area
to 6" bgs

START collects split 057-E5

* White flecks of paint observed in
sample

Non-Responsive

Field Sample Collection Sheet
Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: *Soil*

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: *Pilsen, Chicago, IL*

Site ID: **Non-Responsive**

Sample Number(s): *S-160512-GW-058 + S-160512-GW-059*

Sample Location Description: *058 side garden, 059 BY garden*

Latitude: *-*

Longitude: *-*

Sample Collection Date: *5/12/16*

Sample Collection Time: *15:14 (058) + 1526 (059)*

Sample collected by: *Greg Wesley of GHD*

Sample Information:

Container	Preservative	Holding Time	Analysis
<i>058 - 802 clgl</i>	<i>-</i>	<i>180 days</i>	<i>Tot Pb</i>
<i>059 "</i>	<i>-</i>	<i>"</i>	<i>"</i>

Property Owner Information: *see sketch for dimensions*

Sample Comments: *058 collected as 2pt comp to 12" bgs*
START collects split 058-ES

059 collected as 2pt comp to 12" bgs
START collects split 059-ES

** White flecks of paint observed in*
058 + 059 samples, more observed in 058
than 059.

Non-Responsive

Field Sample Collection Sheet
Pilsen Soil OU2 Residential Site
START Region 5

Project Number: 0001-1508-205

Matrix: Soil

Project ID: 0001-1508-2058

Project Manager: Paul Pallardy

Site Name: Pilsen OU2

Site Location: Pilsen Neighborhood, Chicago, IL

Property Address: **Non-Responsive**

Sample Number(s): 060-ES START split (S-160609-AK-060 GHD sample)

Sample Location Description: 5 pt composite to 6" bgs BY soil

Latitude: -

Longitude: -

Sample Collection Date: 09/09/16

Sample Collection Time: 09:00

Sample collected by: AB

Sample Information:

Container	Preservative	Holding Time	Analysis
8.2g Jars	N/A	180 days	total Lead

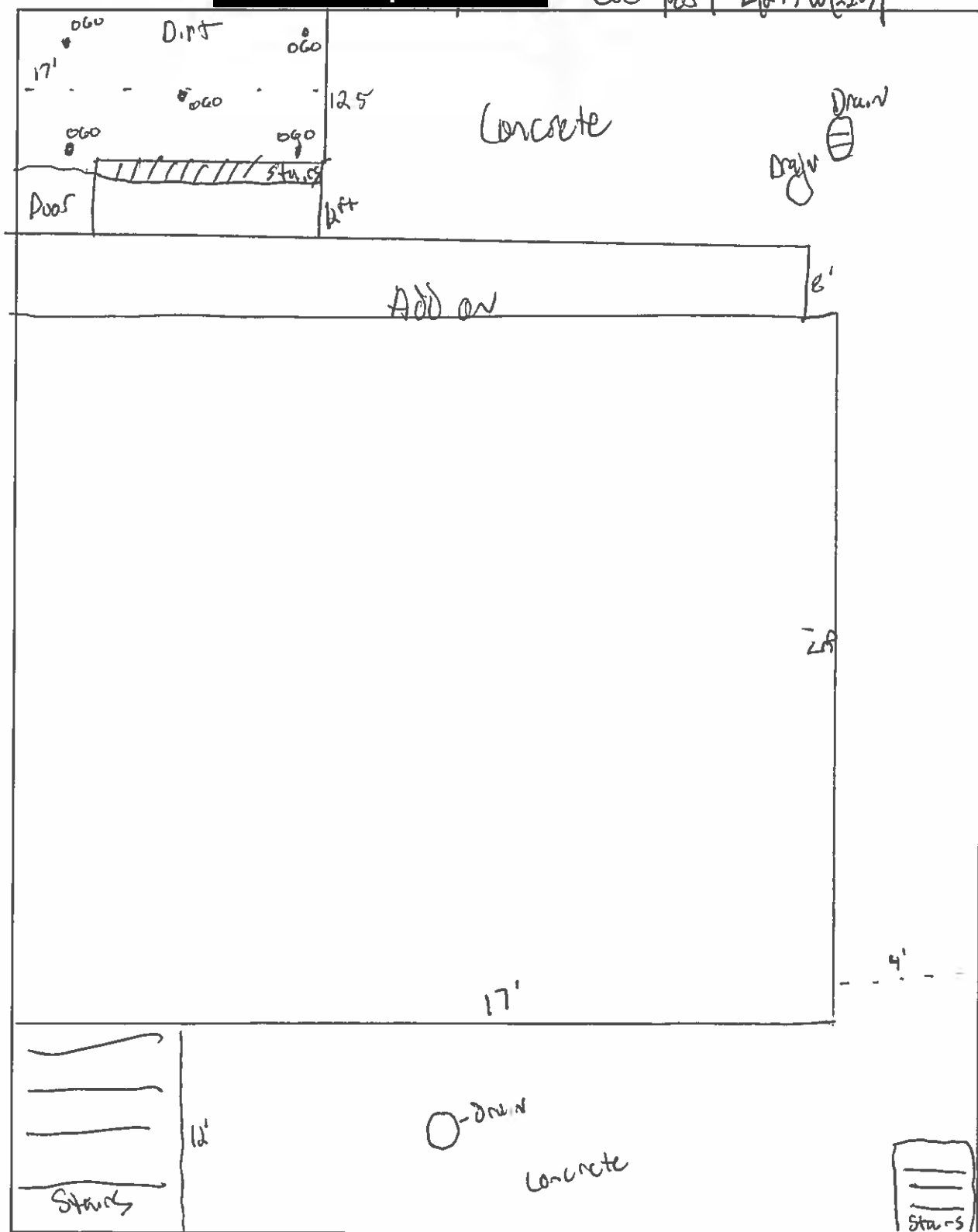
Property Owner Information:

Sample Comments:

2 5pt Sample collected from back yard area, soil to 6" bgs

Sample Location Map **Non-Responsive**

CAS part L(77) W(225)



APPENDIX E
SAMPLE COLLECTION SHEETS (PROPERTIES SAMPLED BY EPA)

Field Sample Collection Sheet

~~Town of Pine County, MN~~

START Region 5

Project Number: 1508-205

Matrix: Soil

Project ID: Pilsen 0012

Project Manager: P. Pellerby

Site Name:
Site ID: Non-Responsive

Site Location:

Sample Number: _____

Sample Location Description: 5 pt Composite in the front & back yard

Latitude: GPS

Longitude: GPS

Sample Collection Date: 5/23/16

Sample Collection Time: _____

Sample collected by: C. Kerner

Sample Information:

Container	Preservative	Holding Time	Analysis
2 X 8oz	None	180 days	Total Lead

Property Owner Information:

Sample Comments:

2 samples collected one from front yard +
one from the backyard

Backyard sample collected around garage as a 2 pt. Composite
collected @ 0935 - 186-02-032316

Front yard sample collected as 3 pt sample
collected @ 0945 186-01-032316

Sample Location Map:

Non-Responsive



Field Sample Collection Sheet

START Region 5

Project Number: 1508-205

Matrix: Soil

Project ID: 1508-205

Project Manager: P. Pallar du

Site Name: Pilsen 042

Site Location:

Non-Responsive

Site ID: Non-Responsive

Sample Number: 351-01-032416

Sample Location Description: Non-Responsive

Latitude: -

Longitude: -

Sample Collection Date: 3/24/16

Sample Collection Time: 9:32

Sample collected by: CR

Sample Information:

Container	Preservative	Holding Time	Analysis
35101 - 8oz dgl	NA	180 days	Tot Pb

Property Owner Information: -

Sample Comments:

Collected sample from front yard only.
5 pt comp in grass. No access to
Bg or Fy garden.

Non-Responsive

APPENDIX F
PROPERTY CHECKLISTS (PROPERTIES SAMPLED BY GHD AND EPA)

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-4-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery	X		In backyard soil area push + plants
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____		X	
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: <u>Gravel</u>			

	yes	No	PROBLEM/CONDITION
YARD AREA (cont.)	OK	NA	
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some minor cracking
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA no garage
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged	X	X	
B. Indication of Flooding	X	X	
C. Other: _____			

	^{yes} OK	^{No} NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside		X	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	No siding
F. Finish wearing off siding			↓
G. Siding loose, not level, missing			
H. Siding rotted, termites			↓
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	cannot observe from ground
B. Shingles worn, damaged, patched		X	looks ok
C. Brick chimney broken, leaning			No Chimney
D. Joint open between chimney & exterior wall			↓
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		y	
G. Roof sagging		x	
H. Metal flashing damaged, missing		x	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		No	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		y	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		No	
B. Brick cracked, mortar loose			
C. Structurally sound	x		
D. Handrail	x		
E. Other: _____			
14. Exterior Doors			
A. Damaged		No	
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing		y	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		no	
E. Jambs rotted, damaged		↓	
F. Frame separation from walls		↓	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	✓
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	50
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard Gravel Parking	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	✓ NA
Caption	
Addl Comments	No soil, gravel fill, sample not collected
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	24
Yard Width (ft.)	20
Size (sq. ft.)	
Picture	✓
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**
Non-Responsive

Address _____

4-4-16

Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	y		backyard
B. Soil (grade) next to house	y		
C. Shrubby	y		BY
D. Trees	y		BY
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged	x	x	
B. Blacktop cracked, damaged		x	
C. Uneven Settling		x	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		x	
B. Wiring hanging outside		x	
C. Damaged electric meter		x	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		x	
B. Mortar loose, needs repointing		x	
C. Lintel needs repair		x	
D. Stucco bulging, cracking		x	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			↓
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			↓
J. Windows damaged		x	
K. Other: _____			
11. Roofing			
A. Age of covering		x	Observed to be okay
B. Shingles worn, damaged, patched		x	from the ground
C. Brick chimney broken, leaning			NA no chimney
D. Joint open between chimney & exterior wall			↓
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		Y	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		X	
C. Fascia board rotted, damaged, patched		X	
D. Drain onto foundation wall		X	
E. Need to divert water from wall		X	
F. Soffit venting • Yes • No		Y	
G. Concrete slab cracked, deteriorated		X	
H. Concrete slab/splash block need		X	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked	X		front door concrete step cracked
B. Brick cracked, mortar loose		X	
C. Structurally sound	Y		
D. Handrail	Y		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely		X	
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls	X		Concrete crack in front step leaving space
G. Other: _____			under door

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	600
Structure Width (ft.)	700
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	N/A
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	Parking area gravel + concrete

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	16' x 11' + 6' x 15'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	concrete backyard except for garden area parking area gravel + concrete
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	16' x 11' + 6' x 15'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-4-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	<i>x</i>		<i>in backyard on conc patio</i>
B. Soil (grade) next to house	<i>x</i>		
C. Shrubbery		<i>x</i>	
D. Trees		<i>x</i>	
E. Low areas near house (that could cause ponding of water)		<i>x</i>	
F. Other: _____			
2. Utility			
A. Water Meter	<i>x</i>		
B. Gas Meter	<i>x</i>		
C. Sewer Lines	<i>x</i>		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged	<i>x</i>		
B. Blacktop cracked, damaged		<i>x</i>	
C. Uneven Settling		<i>x</i>	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside		X	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			↓
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	okay from ground observation
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			No chimney
D. Joint open between chimney & exterior wall			↓
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		x	
H. Metal flashing damaged, missing		x	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		y	
C. Structurally sound	y	NA	
D. Handrail	y		
E. Other: _____			
14. Exterior Doors			
A. Damaged		x	
B. Opens/closes freely		↓	
C. Weatherstripping			
D. Trim rotted, missing			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
<hr/>	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
<hr/>	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
<hr/>	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	No side yard small strips of bare soil next to property building
<hr/>	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Front yard appears to be partially used as a garden
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Address **Non-Responsive**

Date 4-4-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	x		in by garden area
B. Soil (grade) next to house	x		
C. Shrubbery	x		in by garden area
D. Trees		x	
E. Low areas near house (that could cause ponding of water)	x		Very minimal ponding
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		x	
B. Blacktop cracked, damaged		x	
C. Uneven Settling		x	
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	x		Minor cracks
B. Tripping hazards		x	
C. Tree roots cracking, lifting slab		x	
D. Sections missing		x	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X	X	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			↓
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			↓
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering			Roof okay from ground
B. Shingles worn, damaged, patched			↓
C. Brick chimney broken, leaning		.	No chimney
D. Joint open between chimney & exterior wall			↓
E. Need flashing at chimney, vents, walls			↓

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely		X	
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		✓	
F. Frame separation from walls		✗	
G. Other: _____			

Non-Responsive

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	(Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment))
Yard Length (ft.)	14
Yard Width (ft.)	14.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Main cover in backyard is stone pavers + concr.
Garden	
Material	<u>Grass</u> / Cement / <u>Gravel</u> / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	16 x 4 13.5 x 3
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	L shaped garden area mix soil, gravel, grass Bare soil under porch
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-4-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☒ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		in by
B. Soil (grade) next to house	X		
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	NA no siding
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		go	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay
B. Shingles worn, damaged, patched		X	from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	X
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely		X	
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		✓	
G. Other: _____			

Residential Info

Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	55
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	25
Structure Width (ft.)	25
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NA
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NA
Front Yard	
Material	<u>Grass</u> / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	10.5 x 9.5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	NA
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-5-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☒ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubby		X	
D. Trees	X		1 tree in back
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	No Driveway
B. Blacktop cracked, damaged		X	garage
C. Uneven Settling		X	
D. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	✓		
B. Tripping hazards		✓	
C. Tree roots cracking, lifting slab		✓	
D. Sections missing		✓	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		✓	
B. Concrete floor slab cracked, damaged		↓	
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage		NA	
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage		NA	
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged		NA	
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		✓	
B. Wiring hanging outside	✓		
C. Damaged electric meter		✓	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		✓	
B. Mortar loose, needs repointing		✓	
C. Lintel needs repair		✓	
D. Stucco bulging, cracking		✓	
E. Siding dented, damaged		✓	
F. Finish wearing off siding		✓	
G. Siding loose, not level, missing		✓	
H. Siding rotted, termites		✓	
I. Composite shingles worn, broken, missing		✓	
J. Windows damaged		✓	
K. Other: _____			
11. Roofing			
A. Age of covering		✓	Observed to be okay
B. Shingles worn, damaged, patched		✓	from ground
C. Brick chimney broken, leaning		✓	NOA
D. Joint open between chimney & exterior wall		✓	
E. Need flashing at chimney, vents, walls		✓	

Y N

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	✓		
D. Handrail		X	
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	✓		
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / <u>Siding</u> / <u>Painted</u> / other (comment)
Structure Length (ft.)	50
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	21
Structure Width (ft.)	21
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	No yard / window well
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	grass area 15 x 21' + 2 x 14'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	grass yard area in back yard remainder cement/concr. patio area
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-5-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<u>Y</u> OK	<u>N</u> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	x		In Front + Back yard
B. Soil (grade) next to house	x		
C. Shrubbery	x		
D. Trees	x		
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		x	
B. Blacktop cracked, damaged		x	No driveway only garage
C. Uneven Settling		x	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		x	
B. Wiring hanging outside	✓		
C. Damaged electric meter		x	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		x	
B. Mortar loose, needs repointing		↓	
C. Lintel needs repair		↓	
D. Stucco bulging, cracking		↓	
E. Siding dented, damaged		x	
F. Finish wearing off siding		x	
G. Siding loose, not level, missing		x	
H. Siding rotted, termites		x	
I. Composite shingles worn, broken, missing		x	
J. Windows damaged		x	
K. Other: _____			
11. Roofing			
A. Age of covering		x	observed to be okay
B. Shingles worn, damaged, patched		x	from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		✓	
G. Roof sagging		✓	
H. Metal flashing damaged, missing		✓	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		✗	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		✗	
B. Brick cracked, mortar loose		✗	
C. Structurally sound	✓		
D. Handrail	✓		
E. Other: _____			
14. Exterior Doors			
A. Damaged		✗	
B. Opens/closes freely	✓		
C. Weatherstripping		✗	
D. Trim rotted, missing		✗	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Non-Responsive

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	60
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	20
Structure Width (ft.)	18
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	13.5
Yard Width (ft.)	11
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Gardening conducted throughout yard, referred to as garden
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	21' x 6' + 9' x 4'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Soil area is dimensions above remainder of yard corner. patio Gardening conducted in soil area designated garden
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-5-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

y

N

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	x		in by, aboveground planter in front
B. Soil (grade) next to house		x	
C. Shrubbery	y		in by
D. Trees	x		↓
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		x	No driveway
B. Blacktop cracked, damaged		x	garage
C. Uneven Settling		x	
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		A
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		✓	
B. Wiring hanging outside	✓		
C. Damaged electric meter		✓	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		✓	
B. Mortar loose, needs repointing		✗	
C. Lintel needs repair		✓	
D. Stucco bulging, cracking		✓	
E. Siding dented, damaged	✗	✗	some damage to
F. Finish wearing off siding	✗	✗	side shingles
G. Siding loose, not level, missing		✗	
H. Siding rotted, termites		✗	
I. Composite shingles worn, broken, missing	✗		↓
J. Windows damaged		✓	
K. Other: _____			
11. Roofing			
A. Age of covering		✓	Observed to be okay from
B. Shingles worn, damaged, patched		✓	ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

y n

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		✓	
G. Roof sagging		✓	
H. Metal flashing damaged, missing		✓	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		✓	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		✓	
B. Brick cracked, mortar loose		✓	
C. Structurally sound	✓		
D. Handrail		✓	
E. Other: _____			
14. Exterior Doors			
A. Damaged		✓	
B. Opens/closes freely		↓	
C. Weatherstripping			
D. Trim rotted, missing			✓

y N

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Non-Responsive

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<u>Brick</u> / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	20
Structure Width (ft.)	18
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Above ground planter box
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15 x 1.5' + 8 x 1.5' + 8 x 13'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	garden area in backyard, remainder of by pavers + dimensions for garden cement
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-5-16

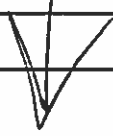
Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			NA no building / vacant
1. Lawn Area			lot all grass
A. Location of Flower/Plant Boxes			
B. Soil (grade) next to house			
C. Shrubbery			
D. Trees			
E. Low areas near house (that could cause ponding of water)			
F. Other: _____			
2. Utility			
A. Water Meter			
B. Gas Meter			
C. Sewer Lines			
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			NA Vacant Lot only
A. Concrete cracked, eroded			grassy
B. Tripping hazards			
C. Tree roots cracking, lifting slab			
D. Sections missing			
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			NA vacant lot only grass
A. Damaged circuit breaker panel box			
B. Wiring hanging outside			
C. Damaged electric meter			
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged			
K. Other: _____			
11. Roofing			
A. Age of covering			
B. Shingles worn, damaged, patched			
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning			NA vacant lot only grass
G. Roof sagging			
H. Metal flashing damaged, missing			
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged			↓
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked			↓
B. Brick cracked, mortar loose			
C. Structurally sound			
D. Handrail			
E. Other: _____			
14. Exterior Doors			
A. Damaged			↓
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			NA Vacant
F. Frame separation from walls			lot w/ grass only
G. Other: _____			

Non-Responsive

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	124
Property Width (ft.)	30
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	Lot vacant, grass only, no building
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	124
Yard Width (ft.)	20
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Lot all grass
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

KIA

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

Date 4-5-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		In BY
B. Soil (grade) next to house	X	X	
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: <u>Gravel driveway</u>			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	All gravel
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	No Garage
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X	X	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	
F. Finish wearing off siding		X	All brick
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		x	
H. Metal flashing damaged, missing		x	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	x		
D. Handrail		x	
E. Other: _____			
14. Exterior Doors			
A. Damaged		x	
B. Opens/closes freely	x		
C. Weatherstripping		x	
D. Trim rotted, missing		x	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		✓	
F. Frame separation from walls		✓	
G. Other: _____			

Non-Responsive

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	68
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / <u>Gravel</u> / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	57 25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Gravel cover throughout 2-6" bgs, 5 pt comp sample collected below
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	N/A
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address **Non-Responsive**

4-6-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery	X		
D. Trees		X	
E. Low areas near house (that could cause ponding of water)	X		minor ponding observed
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged	X		minor erosion of parking area
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	x		Minor cracks
B. Tripping hazards		x	
C. Tree roots cracking, lifting slab		✓	
D. Sections missing		x	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA no garage
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	✓		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			↓
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			↓
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		✓	observed from ground
B. Shingles worn, damaged, patched		X	to be okay
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		y	
H. Metal flashing damaged, missing		y	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		y	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	x		
D. Handrail	x		
E. Other: _____			
14. Exterior Doors			
A. Damaged		y	
B. Opens/closes freely		y	
C. Weatherstripping		x	
D. Trim rotted, missing		x	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other:_____			

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	NA Non-Responsive
Property House Number	Non-Responsive
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	8 x 3' + 3' x 10' soil area with
Yard Width (ft.)	bushes below grade
Size (sq. ft.)	2 x 21' soil area at grade
Picture	by parking area
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	NA
Caption	
Picture	
Caption	
Picture	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Address **Non-Responsive**

Date 4-6-16

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	<input checked="" type="checkbox"/>		in BY
B. Soil (grade) next to house		<input checked="" type="checkbox"/>	
C. Shrubbery	<input checked="" type="checkbox"/>		
D. Trees		<input checked="" type="checkbox"/>	
E. Low areas near house (that could cause ponding of water)	<input checked="" type="checkbox"/>		Minor ponding
F. Other: _____			
2. Utility			
A. Water Meter	<input checked="" type="checkbox"/>		
B. Gas Meter	<input checked="" type="checkbox"/>		
C. Sewer Lines	<input checked="" type="checkbox"/>		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA garage
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: <u>cracks on brick wall</u>			some cracking of brick wall observed
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		Some cracking observed
B. Mortar loose, needs repointing		✓	
C. Lintel needs repair		✓	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged	X		
F. Finish wearing off siding	↓		
G. Siding loose, not level, missing	↓		
H. Siding rotted, termites	↓		
I. Composite shingles worn, broken, missing	↓		
J. Windows damaged	X		
K. Other: _____			
11. Roofing			
A. Age of covering		Y	Observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated		✓	
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked			
B. Brick cracked, mortar loose			
C. Structurally sound			
D. Handrail			
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		<i>y</i>	
F. Frame separation from walls		<i>y</i>	
G. Other: _____			

Residential Info	
Visit Complete <input checked="" type="radio"/> Y / <input type="radio"/> N	
Residence Specific Info	Non-Responsive
Property Street	
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <input checked="" type="radio"/> Below Gradient
Resident Interviewed	<input checked="" type="radio"/> Y / <input type="radio"/> N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<input checked="" type="radio"/> Brick / <input checked="" type="radio"/> Siding / Painted / other (comment)
Structure Length (ft.)	80
Structure Width (ft.)	70
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<input checked="" type="radio"/> Brick / <input checked="" type="radio"/> Siding / Painted / other (comment)
Structure Length (ft.)	23
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	No Front Yard
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	12.5 x 16.5' ^{area} and 2.5 x 19' + 4.5 x 18' area
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	bare soil — storage on smaller section (2.5 x 19' + 4.5 x 18')
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

N/A

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-6-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		in BY
B. Soil (grade) next to house		X	
C. Shrubbery	X		in BY + FY garden
D. Trees		X	
E. Low areas near house (that could cause ponding of water)	X		Minor ponding observed
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			All siding NA
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged		X	
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		T	
C. Brick chimney broken, leaning			NA
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning			
G. Roof sagging			NA
H. Metal flashing damaged, missing			
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely		X	
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		Y	
F. Frame separation from walls		x	
G. Other: _____			

Residential Info	
Visit Complete <input checked="" type="radio"/> Y / <input type="radio"/> N	
Residence Specific Info	Non-Responsive
Property Street	
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient <input checked="" type="radio"/> Y / <input type="radio"/> N
Resident Interviewed	
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick <input type="radio"/> Siding <input checked="" type="radio"/> / Painted / other (comment)
Structure Length (ft.)	45
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding <input checked="" type="radio"/> / Painted / other (comment)
Structure Length (ft.)	22
Structure Width (ft.)	18
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NA
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small garden area remainder concr + bricks
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small garden area remainder cement
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	$2.5 \times 12' + 2.5 \times 8'$
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Front yard garden
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	$7 \times 21'$
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Back yard garden
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

7-6-16

Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		in yard
B. Soil (grade) next to house	X	X	NA no house just garage
C. Shrubbery	X		
D. Trees	X		
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter		X	
B. Gas Meter		X	NA no house
C. Sewer Lines		X	
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA no driveway
C. Uneven Settling			
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other <u>brick paver area</u>			brick pavers uneven some cracking
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	NA bare ground floor
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		✓	
B. Wiring hanging outside	✓		
C. Damaged electric meter		✗	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		✗	
B. Mortar loose, needs repointing		✗	NA just garage
C. Lintel needs repair		✗	walls of garage
D. Stucco bulging, cracking		✗	wood + brick
E. Siding dented, damaged		✓	some wear observed
F. Finish wearing off siding		✗	not flush
G. Siding loose, not level, missing		✗	
H. Siding rotted, termites		✗	
I. Composite shingles worn, broken, missing		✗	
J. Windows damaged		✗	
K. Other: _____			
11. Roofing			
A. Age of covering	✓		
B. Shingles worn, damaged, patched	✗		Some wear observed on garage roof
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging	A	X	same as F
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • • Yes • • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • • Yes • • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked			
B. Brick cracked, mortar loose			NA
C. Structurally sound			
D. Handrail			
E. Other: _____			
14. Exterior Doors			
A. Damaged			
B. Opens/closes freely			NA
C. Weatherstripping			
D. Trim rotted, missing			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			NA
F. Frame separation from walls			
G. Other: _____			

Residential Info	
Visit Complete <input checked="" type="radio"/> Y / <input type="radio"/> N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <input checked="" type="radio"/> Below Gradient
Resident Interviewed	<input checked="" type="radio"/> Y / <input type="radio"/> N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<input checked="" type="radio"/> Brick / Siding / Painted / <input checked="" type="radio"/> other (comment)
Structure Length (ft.)	25
Structure Width (ft.)	25
Picture	
Caption	
Addl Comments	carport/garage built with wood + brick Some wear observed on roof and structure
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	<u>Grass</u> / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	42
Yard Width (ft.)	18
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	grass area, remainder of yard area a garden, a 14x25' brick paver area, + 28x25' fill area near garage covered with wood sheets
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	7 x 18' + 3 x 54' + 4 x 54' + 18 x 5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

4-7-16
Date _____

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery	X		
D. Trees	X		
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			
C. Door jams damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside		X	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	No siding
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	W
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning		X	
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail		X	
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^{2/} OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		7	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	25
Property Width (ft.)	125
Property Size Calc (sq. ft.)	
Property elevation	<u>At gradient</u> / Below Gradient
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	62'
Structure Width (ft.)	25
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	N/A
Caption	
Addl Comments	
Other Structure	
Structure Type	N/A

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	No FY
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	7.5 x 16' + 35.5 x 5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	NA
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-7-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	y		in BJ
B. Soil (grade) next to house	✓		
C. Shrubbery	x		
D. Trees		x	
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	✓		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		x	No Driveway
B. Blacktop cracked, damaged		x	
C. Uneven Settling		x	NA
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	NA no garage
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		x	
B. Wiring hanging outside	x		
C. Damaged electric meter		x	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		x	
B. Mortar loose, needs repointing		↓	
C. Lintel needs repair			
D. Stucco bulging, cracking		↓	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			
G. Siding loose, not level, missing		NA	
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		x	
K. Other: _____			
11. Roofing			
A. Age of covering		x	Observed to be
B. Shingles worn, damaged, patched		↓	okay from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail		X	
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	94
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	
	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15x21' + 6x21'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	8.5'
Yard Width (ft.)	7.5'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-7-16
Date _____

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

NA garage only

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		X	concr + asphalt
C. Tree roots cracking, lifting slab		X	eroded in places
D. Sections missing	X		
E. Other _____			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted	X		
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	Y		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			NA
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	X	X	
F. Finish wearing off siding		X	Some missing siding observed.
G. Siding loose, not level, missing	X		
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering	X		Some wear + damage observed
B. Shingles worn, damaged, patched	X		
C. Brick chimney broken, leaning		X	
D. Joint open between chimney & exterior wall		X	Chimney brick appears damaged
E. Need flashing at chimney, vents, walls		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		✓	
G. Roof sagging	✓		
H. Metal flashing damaged, missing		✓	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		✓	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked	✓		
B. Brick cracked, mortar loose		✓	
C. Structurally sound	✓		
D. Handrail	✓		
E. Other: _____			
14. Exterior Doors			
A. Damaged	✓		Some damage observed
B. Opens/closes freely	✓		
C. Weatherstripping		✓	
D. Trim rotted, missing		✓	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	Non-Responsive
Property Street	
Property House Number	
PIN	
Property Length (ft.)	25
Property Width (ft.)	125
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	96
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / <u>other (comment)</u>
Structure Length (ft.)	20
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	wooden slats covered with matting
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	N/A
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	N/A
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	12
Yard Width (ft.)	6
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Soil area 5 x 6'
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	N/A
Caption	
Addl Comments	
Side Yard (2)	N/A

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	7
Yard Width (ft.)	4
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Address Non-Responsive

Date 4-7-16

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		Y	
B. Soil (grade) next to house	X		
C. Shrubbery	X		
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			NA garage only
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	Y OK	N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways		Y	
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		Y	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		Y	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			NA no brick
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	X		← some damage observed
F. Finish wearing off siding		X	← on BY portion of building siding
G. Siding loose, not level, missing	X		
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay
B. Shingles worn, damaged, patched		X	from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		x	
H. Metal flashing damaged, missing		x	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	x		
D. Handrail	x		
E. Other: _____			
14. Exterior Doors			
A. Damaged		x	
B. Opens/closes freely	x		
C. Weatherstripping	x		
D. Trim rotted, missing		x	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		x	
F. Frame separation from walls		x	
G. Other: _____			

Residential Info	
Visit Complete <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	36.5'
Structure Width (ft.)	18'
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	18'
Structure Width (ft.)	25'
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NA
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NA
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	grass area 11 x 9' + 4 x 12' seperate area with bushes 3 x 11'
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	soil strip observed ~ 1.5' x 36'
Side Yard (2)	
NA	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	<u>Grass</u> / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	47
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	NA
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-11-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		in BG side walkway
B. Soil (grade) next to house		X	
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X	X	
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

NA garage

	Y OK	N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X	mm	Minor cracks observed
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding		Δ	
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding NA
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning		X	
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		✓	
G. Roof sagging		✗	
H. Metal flashing damaged, missing		✗	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		✓	
B. Galvanized rusted, patched		✗	
C. Fascia board rotted, damaged, patched		✓	
D. Drain onto foundation wall		✗	
E. Need to divert water from wall		✓	
F. Soffit venting • •Yes • •No		✓	
G. Concrete slab cracked, deteriorated		✓	
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked	✗		Minor cracks
B. Brick cracked, mortar loose		✓	
C. Structurally sound	✗		
D. Handrail	✓		
E. Other: _____			
14. Exterior Doors			
A. Damaged	✗	✗	Minor damage
B. Opens/closes freely	✓		
C. Weatherstripping		✓	
D. Trim rotted, missing		✗	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete <input checked="" type="radio"/> Y / <input type="radio"/> N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <input checked="" type="radio"/> Below Gradient
Resident Interviewed	<input checked="" type="radio"/> Y / <input type="radio"/> N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<input checked="" type="radio"/> Brick / <input type="radio"/> Siding / <input type="radio"/> Painted / <input type="radio"/> other (comment)
Structure Length (ft.)	58
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <input checked="" type="radio"/> Siding / <input type="radio"/> Painted / <input type="radio"/> other (comment)
Structure Length (ft.)	20
Structure Width (ft.)	14
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	9
Yard Width (ft.)	4
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Additional soil areas in BY not sampled, elevated gravel soil area w/ coner underneath per owner + soil under porch stairs used as storage no access
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-11-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubbery		X	
D. Trees	X		one in BG
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA garage
C. Uneven Settling			
D. Other: _____			

	OK ^Y	NA ^N	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some cracks observed
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		Some cracking observed in brick
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA Brick
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay
B. Shingles worn, damaged, patched		X	from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

Y N

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X	NA	
D. Trim rotted, missing		X	

	^y OK	² NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	52
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	20
Structure Width (ft.)	14
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	RA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	16.5
Yard Width (ft.)	12
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Soil area 38' x 7' excluding above ground garden area of 110ft ² remainder of BY cement + brick pavers
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	In soil area in the above grade garden areas were observed built with cement blocks resident stated new soil placed on top 6' x 5', 5' x 5', 5' x 5', + 6' x 5'
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

4-11-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	x		in FY + BY
B. Soil (grade) next to house		x	
C. Shrubbery		x	
D. Trees		x	
E. Low areas near house (that could cause ponding of water)	NA	NA	NA
F. Other: _____			
2. Utility			
A. Water Meter	x		
B. Gas Meter	x		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some concrete cracking observed
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X	NA	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding NA
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		↓	
H. Metal flashing damaged, missing			
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	x		
D. Handrail	x		
E. Other: _____			
14. Exterior Doors			
A. Damaged		x	
B. Opens/closes freely	x		
C. Weatherstripping	x		
D. Trim rotted, missing		x	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access Issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	45
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	24
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	12
Yard Width (ft.)	9.75
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	gravel Above and garden areas in front yard, cement area majority
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
NA	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	34
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Any Majority of By cement area, above ground garden beds Grass soil area behind the garage 25x2.5'
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address **Non-Responsive**

4-11-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☒ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		In Fy
B. Soil (grade) next to house		X	
C. Shrubbery		X	
D. Trees	X		1 tree in By
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

y n

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		x	
B. Tripping hazards		↓	
C. Tree roots cracking, lifting slab			
D. Sections missing		↓	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			NA
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter			
D. Other: _____		X	
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		Some cracking observed
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay
B. Shingles worn, damaged, patched		X	from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		↓	
H. Metal flashing damaged, missing		↓	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched		↓	
D. Drain onto foundation wall		↓	
E. Need to divert water from wall		↓	
F. Soffit venting • •Yes • •No		↓	
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^y OK	ⁿ NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		✓	
F. Frame separation from walls		✓	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	
Property Size Calc (sq. ft.)	125 25
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	56
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	
	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	31'
Yard Width (ft.)	25'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small soil area w/ tree 3x3' 2024
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	7'
Yard Width (ft.)	3'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small raised garden bed in FY. 2024
Garden (2)	
Material	Grass / Cement / <u>Gravel</u> / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Address **Non-Responsive**

Date 4-11-16

Property (Yard) Access (check one, see comments):



☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	y		in BY
B. Soil (grade) next to house	x		
C. Shrubbery	x		in BY
D. Trees	x		in BY + Fy
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter	y		
B. Gas Meter	y		
C. Sewer Lines	x		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
B. Tripping hazards		<input checked="" type="checkbox"/>	
C. Tree roots cracking, lifting slab		<input checked="" type="checkbox"/>	
D. Sections missing		<input checked="" type="checkbox"/>	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		<input checked="" type="checkbox"/>	
B. Concrete floor slab cracked, damaged		<input checked="" type="checkbox"/>	
C. Door jambs damaged, rotted		<input checked="" type="checkbox"/>	
D. Door hard to open, close		<input checked="" type="checkbox"/>	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

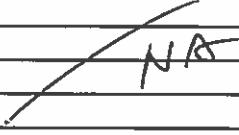
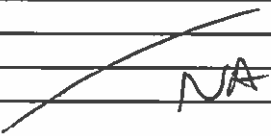
	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		↓	
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		<input checked="" type="checkbox"/>	
F. Frame separation from walls		<input checked="" type="checkbox"/>	
G. Other: _____			

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	125
Property Size Calc (sq. ft.)	25
Property elevation	At gradient <u>Below Gradient</u>
Resident Interviewed	(Y) / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive
Address _____

4-11-15
Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from
B. Shingles worn, damaged, patched		X	the ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	58.5
Structure Width (ft.)	46'
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA
Structure Width (ft.)	NA
Picture	NA
Caption	NA
Addl Comments	NA
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	(Brick) / (Siding) / Painted / other (comment)
Structure Length (ft.)	46
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	19.5
Yard Width (ft.)	5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-11-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery	X		in FY
D. Trees	X		↓
E. Low areas near house (that could cause ponding of water)			
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		✓	
B. Tripping hazards		✓	
C. Tree roots cracking, lifting slab		✓	
D. Sections missing		✓	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		✓	
B. Concrete floor slab cracked, damaged		↓	
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage		NA	
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage		NA	
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged		NA	
B. Indication of Flooding			
C. Other: _____			

Y N

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		↓	
C. Lintel needs repair			
D. Stucco bulging, cracking		↓	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			N/A
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		↓	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			N/A
E. Need flashing at chimney, vents, walls			

7 N

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		↓	
H. Metal flashing damaged, missing		↓	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched		↓	
D. Drain onto foundation wall		↓	
E. Need to divert water from wall		↓	
F. Soffit venting • Yes • No		↓	
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	Y		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	102
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	N/A
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	N/A

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	cement + brick pavers other than garden areas
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
NA	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	1.25 x 20' + 1.25 x 10'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	1.25 x 63' + 1.25 x 30'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-12-16

Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery	X		
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged	X		Some cracking at steps observed
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X	X	some cracking observed
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			NA
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		Same minor cracking observed
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Observed okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		Y	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X	X	
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^y OK	^h NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	All garden areas new soil 3-1 years old
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	65
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	<i>NA</i>
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	<i>NA</i>
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	<i>15</i>
Yard Width (ft.)	<i>10</i>
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	<i>NA</i>
Caption	
Addl Comments	
Side Yard (2)	
	<i>NA</i>

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	21
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small bare soil areas 2x2 + 1.5x11'
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / <u>Other (comment)</u>
Yard Length (ft.)	12
Yard Width (ft.)	1.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Topsoil w/ mulch in FY
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

4-12-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubbery	X		
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^g OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		some cracking observed
B. Tripping hazards		✓	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		some cracking observed
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Observed to be okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail		X	
E. Other: _____			
14. Exterior Doors			
A. Damaged	X	X	Minor damage
B. Opens/closes freely	X		
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	² OK	¹² NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	60
Structure Width (ft.)	30
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	5
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
NA	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / <u>Top Soil</u> / <u>Other (comment)</u>
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Brick pavers w some soil/cement area soil area 2' x 4 5' covered by bushes > 2" diameter
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	2 garden areas 13 x 9' + 40 x 5'
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address

4-12-16
Date

No Buildings

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		x	
B. Soil (grade) next to house		x	
C. Shrubbery		x	
D. Trees		x	
E. Low areas near house (that could cause ponding of water)		x	
F. Other: _____			
2. Utility			
A. Water Meter			
B. Gas Meter			NA
C. Sewer Lines			
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		x	
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

	^g OK	^w NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Remaining concrete cracked
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box			NA
B. Wiring hanging outside			
C. Damaged electric meter			
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			NA
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged			
K. Other: _____			
11. Roofing			
A. Age of covering			NA
B. Shingles worn, damaged, patched			
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning			NA
G. Roof sagging			
H. Metal flashing damaged, missing			
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged			NA
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • Yes • No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked	X		
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail		X	
E. Other: _____			
14. Exterior Doors			
A. Damaged			NA
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			NA
F. Frame separation from walls			
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	<i>NA</i>
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	<i>NA</i>
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	<i>100'</i>
Yard Width (ft.)	<i>30'</i>
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	<i>NA</i>
Side Yard (2)	
	<i>NA</i>

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

Date 4-12-16

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubbery		X	
D. Trees	X		in by
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted	X	NA	some damage to door, rotted
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		x	
B. Wiring hanging outside	x		
C. Damaged electric meter		x	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	x		Minor cracking observed
B. Mortar loose, needs repointing		x	
C. Lintel needs repair			
D. Stucco bulging, cracking		x	
E. Siding dented, damaged		x	
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			NA
I. Composite shingles worn, broken, missing			
J. Windows damaged		x	
K. Other: _____			
11. Roofing			
A. Age of covering		x	observed to be okay from ground
B. Shingles worn, damaged, patched		x	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		↓	
H. Metal flashing damaged, missing		↓	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		x	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched		↓	
D. Drain onto foundation wall		↓	
E. Need to divert water from wall		↓	
F. Soffit venting • Yes • No		↓	
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	y		
D. Handrail		y	
E. Other: _____			
14. Exterior Doors			
A. Damaged		x	
B. Opens/closes freely	y		
C. Weatherstripping		x	
D. Trim rotted, missing		x	

	^Y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	50
Property Size Calc (sq. ft.)	
Property elevation	<u>At gradient</u> / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<u>Brick</u> / Siding / Painted / other (comment)
Structure Length (ft.)	37
Structure Width (ft.)	25
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	47
Yard Width (ft.)	24
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Owner stated they are not doing any gardening in BY. Former garden area observed
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	NA
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	N/A
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive
Address _____

5-12-16
Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	<u>Y</u> OK	<u>N</u> NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	X		
C. Shrubby		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			NA
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	X		minor siding damage
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Appears okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping		X	
D. Trim rotted, missing		X	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		<input checked="" type="checkbox"/>	
F. Frame separation from walls		<input checked="" type="checkbox"/>	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	127.5
Property Width (ft.)	27
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	134 40
Structure Width (ft.)	24
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	Building rear

Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	50
Structure Width (ft.)	21
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	21
Yard Width (ft.)	7
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Bare soil between Front + Rear building
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	50' x 13'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Base soil area
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

**PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST**

Non-Responsive

Address _____

5-12-15
Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X	NA	in By
B. Soil (grade) next to house	X		
C. Shrubbery	X		
D. Trees	X	NA	in Fy
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged			
C. Uneven Settling			NA
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some coner cracking noted
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls			NA
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other: _____			

	^g OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box	X	X	
B. Wiring hanging outside	X	NA	
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			NA
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	X		Minor siding damage noted
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Appears okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		x	
H. Metal flashing damaged, missing		x	
I. Other: _____			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		y	
B. Galvanized rusted, patched		y	
C. Fascia board rotted, damaged, patched		y	
D. Drain onto foundation wall		y	
E. Need to divert water from wall		y	
F. Soffit venting • Yes • No		y	
G. Concrete slab cracked, deteriorated		y	
H. Concrete slab/splash block need		y	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		x	
B. Brick cracked, mortar loose		x	
C. Structurally sound	y		
D. Handrail	x		
E. Other: _____			
14. Exterior Doors			
A. Damaged		y	
B. Opens/closes freely	y		
C. Weatherstripping		x	
D. Trim rotted, missing		x	

	^y OK	^w NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	NA Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	129
Property Width (ft.)	24
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / NA
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	Non-Responsive
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	43
Structure Width (ft.)	19
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	N/A
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	N/A
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	N/A
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	43
Yard Width (ft.)	2.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2) Side Garden	Soil

side garden

Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	43
Yard Width (ft.)	2.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	15x11' + 11'x4' + 18x5.5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2) Back Yard	
Material	<u>Grass</u> / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	22x24'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

NA

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

5-12-16
Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubby		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		X	
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	Y OK	N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		X	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Appears okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		Y	
G. Roof sagging		Y	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		Y	
C. Fascia board rotted, damaged, patched		Y	
D. Drain onto foundation wall		Y	
E. Need to divert water from wall		Y	
F. Soffit venting • •Yes • •No		Y	
G. Concrete slab cracked, deteriorated		Y	
H. Concrete slab/splash block need		Y	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		Y	
B. Brick cracked, mortar loose		Y	
C. Structurally sound	Y		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		Y	
B. Opens/closes freely	Y	Y	
C. Weatherstripping	X	Y	
D. Trim rotted, missing	Y	Y	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	185
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	<u>Brick</u> Siding / Painted / other (comment)
Structure Length (ft.)	40.5
Structure Width (ft.)	21.5
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	<u>Brick</u> Siding / Painted / other (comment)
Structure Length (ft.)	19
Structure Width (ft.)	21.5
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	<u>NA</u>

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	23
Yard Width (ft.)	21.5
Size (sq. ft.)	483.75
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	MA
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address _____

5-12-16
Date

Property (Yard) Access (check one, see comments):

☒ Approved by Property Owner

☐ Denied by Property Owner

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		X	
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged		X	gravel parking area
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other: _____			

	^Y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		damage noted
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing	X	NA	pieces missing
E. Other _____			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other _____			NA
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other: _____			

	Y OK	N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other: _____			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing			NA
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged		X	
F. Finish wearing off siding		X	
G. Siding loose, not level, missing		X	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Appears ok from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		✗	
G. Roof sagging		✓	
H. Metal flashing damaged, missing		✗	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No		NA	
A. Copper discolored, greenish, damaged		✗	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated		↓	
H. Concrete slab/splash block need		✓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		✗	
B. Brick cracked, mortar loose		✗	
C. Structurally sound	✓		
D. Handrail		✗	
E. Other: _____			
14. Exterior Doors			
A. Damaged		✗	
B. Opens/closes freely	✓		
C. Weatherstripping	✗		
D. Trim rotted, missing		✗	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		y	
F. Frame separation from walls		y	
G. Other: _____		y	

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	125 25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	<u>Y</u> / NA
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	NA Owner interviewed regarding depth of gravel in parking area or potential concr slab under parking area, did not know
Residential Structure	
Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	50.5
Structure Width (ft.)	20.5
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / <u>Gravel</u> / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	59.5'
Yard Width (ft.)	22
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Elevated gravel parking area
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive
Address _____

5-12-16
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		X	
C. Shrubbery		X	
D. Trees	X		in BY 2
E. Low areas near house (that could cause ponding of water)			
F. Other: _____			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other: _____			

	^y OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Damage noted
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		X	
D. Sections missing	X	NA	small sections missing
E. Other _____			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted		X	
D. Door hard to open, close		X	
E. Other: _____			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA NA
C. Other: _____			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other _____			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other: _____			

	¹⁴ OK	^N NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X		
C. Damaged electric meter			
D. Other: _____		X	
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing	X	NA	Minor damage noted
J. Windows damaged		X	
K. Other: _____			
11. Roofing			
A. Age of covering		X	Appears okay from ground
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	^g OK	^w NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		X	
H. Metal flashing damaged, missing		X	
I. Other: _____			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched		↓	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		↓	
I. Other: _____			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail	X		
E. Other: _____			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X		
D. Trim rotted, missing		X	

	^y OK	^N NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other: _____			

Residential Info	
Visit Complete: <u>Y</u> / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	125
Property Size Calc (sq. ft.)	25
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / <u>N</u>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / <u>other (comment)</u>
Structure Length (ft.)	40'
Structure Width (ft.)	23'
Picture	
Caption	
Addl Comments	Composite shingling over
Garage Structure	
Building Material	Brick / Siding / Painted / <u>other (comment)</u>
Structure Length (ft.)	25
Structure Width (ft.)	21
Picture	
Caption	
Addl Comments	concr block
Other Structure	
Structure Type	Rear building

Building Material	Brick / <u>Siding</u> / Painted / other (comment)
Structure Length (ft.)	29'
Structure Width (ft.)	19'
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	25
Yard Width (ft.)	6.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Bare soil under porch area used for storage
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	
NA	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Broken cement area
Garden	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	60'
Yard Width (ft.)	2'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	side garden E side of building
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	12.5 x 1.5' + 10.5 x 1.5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	BS garden area
Additional Notes	
Comments	
Picture	NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address

Chicago IL, 60608

06/09/2016
Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower Plant Boxes		✓	
B. Soil (grade) next to house	✓		
C. Shrubbery		✓	
D. Trees		✓	
E. Low areas near house (that could cause ponding of water)		✓	
F. Other: _____			
2. Utility			
A. Water Meter		✓	
B. Gas Meter		✓	
C. Sewer Lines		✓	
D. Other: _____			
3. Driveway			
A. Concrete cracked, damaged	✓		
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: _____			

Non-Responsive

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		✓	
F. Parapet wall leaning		✓	
G. Roof sagging		✓	
H. Metal flashing damaged, missing		✓	
I. Other: _____			
12. Gutters & Leaders • Yes • <u>No</u>		✓	
A. Copper discolored, greenish, damaged		✓	
B. Galvanized rusted, patched		✓	
C. Fascia board rotted, damaged, patched		✓	
D. Drain onto foundation wall		✓	
E. Need to divert water from wall		✓	
F. Soffit venting • Yes • No		✓	
G. Concrete slab cracked, deteriorated		✓	
H. Concrete slab/splash block need		✓	
I. Other: _____		✓	
13. Entrance Steps		✓	
A. Concrete cracked	✓	"	
B. Brick cracked, mortar loose	✓		
C. Structurally sound	✓		
D. Handrail	✓		
E. Other: _____	✓		
14. Exterior Doors			
A. Damaged		✓	
B. Opens/closes freely		✓	
C. Weatherstripping		✓	
D. Trim rotted, missing		✓	

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	✓		
B. Tripping hazards		✓	
C. Tree roots cracking, lifting slab		✓	
D. Sections missing		✓	
E. Other _____			
5. Garage		✓	
A. Settlement cracks in walls		✓	
B. Concrete floor slab cracked, damaged		✓	
C. Door jambs damaged, rotted		✓	
D. Door hard to open, close		✓	
E. Other: _____		✓	
6. Swimming Pool (Above Ground)		✓	
A. Leakage		✓	
B. Visible damage		✓	
C. Other: _____			
7. Swimming Pool (Below Ground)		✓	
A. Leakage		✓	
B. Visible damage		✓	
C. Other _____		✓	
8. Storm Cellar		✓	
A. Damaged		✓	
B. Indication of Flooding		✓	
C. Other: _____		✓	

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service		✓	
A. Damaged circuit breaker panel box		✓	
B. Wiring hanging outside		✓	
C. Damaged electric meter		✓	
D. Other: _____		✓	
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	✓		
B. Mortar loose, needs repointing	✓		
C. Lintel needs repair	✓		
D. Stucco bulging, cracking	✓		
E. Siding dented, damaged	✓		
F. Finish wearing off siding	✓		
G. Siding loose, not level, missing	✓		
H. Siding rotted, termites	✓		
I. Composite shingles worn, broken, missing	✓		
J. Windows damaged	✓		
K. Other: _____	✓		
11. Roofing	✓		
A. Age of covering	✓		
B. Shingles worn, damaged, patched	✓		
C. Brick chimney broken, leaning	✓		
D. Joint open between chimney & exterior wall	✓		
E. Need flashing at chimney, vents, walls	✓		

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		<input checked="" type="checkbox"/>	
E. Jambs rotted, damaged		<input checked="" type="checkbox"/>	
F. Frame separation from walls		<input checked="" type="checkbox"/>	
G. Other: _____		<input checked="" type="checkbox"/>	

Non-Responsive

Residential Info	
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	3,125
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / <input checked="" type="radio"/>
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	Brick with white painted metal fence Concrete
Residential Structure	
Building Material	<input checked="" type="radio"/> Brick / Siding / Painted / other (comment)
Structure Length (ft.)	20'
Structure Width (ft.)	17
Picture	
Caption	
Addl Comments	
Garage Structure concrete Slab	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	27
Structure Width (ft.)	22.5
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	21'
Yard Width (ft.)	12'
Size (sq. ft.)	252
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / <u>Cement</u> / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	70'
Yard Width (ft.)	4'
Size (sq. ft.)	280'
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / <u>Top Soil</u> / Other (comment)
Yard Length (ft.)	12.5
Yard Width (ft.)	17'
Size (sq. ft.)	212.5
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	

APPENDIX G
SUMMARY TABLES

Final Table 1
EPA Soil Sample Collection Summary
Pilsen Soil OU2 Residential Site

Property Number	Address	Date	Sample Numbers	Sample Locations	Comments	Sample Collection Sheet	Property Checklist Sheet
EPA Separate Resampled Properties							
1	Non-Responsive	3/23/2016	186-01-032316, 186-02-032316	186-01 FY 3pt comp, 186-02 BY 2pt comp	*EPA sampled separately from GHD	1-2 (EPA Sample Sheets)	NA, previously conducted during 2013 sampling event
2	Non-Responsive	3/24/2016	351-01-032416	FY grass 5pt comp	*EPA sampled separately from GHD	3-4 (EPA Sample Sheets)	NA, previously conducted during 2013 sampling event
GHD Sampled Properties							
1	Non-Responsive	4/4/2016	S-160404-GW-001-ES	BY soil 5pt		1-2	1-9
2	Non-Responsive	4/4/2016	S-160404-GW-002-ES and S-160404-GW-003-ES	002 BY garden 5pt, 003 FY soil 5pt	GHD collects duplicate of 003 designated 004, *Some paint flaking off of the front of the building observed	3-4	10-18
3	Non-Responsive	4/4/2016	S-160404-GW-005-ES	FY soil 5pt	GHD collects rinsate sample 006, *Some paint flaking off of the front of the building observed	5-6	19-27
4	Non-Responsive	4/4/2016	S-160404-GW-007-ES, S-160404-GW-008-ES, and S-160404-GW-010-ES	007 FY grass 5pt, 008 BY garden 3pt, 010 BY soil under porch 2pt	*Some paint flaking off of the front of the building observed	7-8	28-36
5	Non-Responsive	4/4/2016	S-160404-GW-009-ES and S-160404-GW-011-ES	009 FY grass 2pt, 011 FY garden 2pt	*Paint flaking off of the front of the building observed	9-10	37-45
6	Non-Responsive	4/5/2016	S-160405-GW-012-ES	BY soil 5pt		11-12	46-54
7	Non-Responsive	4/5/2016	S-160405-GW-013-ES and S-160405-GW-014-ES	013 BY garden 5pt, 014 FY garden 5pt	START collects duplicate of 014 designated 014-ES-D	13-14	55-63
8	Non-Responsive	4/5/2016	S-160405-GW-015-ES	BY garden 3pt		15-16	64-72
9	Non-Responsive	4/5/2016	S-160405-GW-016-ES	Grass area 5pt	Vacant lot	17-18	73-81
10	Non-Responsive	4/5/2016	S-160405-GW-017-ES	BY 5pt	BY covered in layer of gravel, sample collected 6" below gravel layer	19-20	82-90
11	Non-Responsive	4/6/2016	S-160406-GW-018-ES	BY soil 2pt		21-22	91-99
12	Non-Responsive	4/6/2016	S-160406-GW-019-ES and S-160406-GW-020-ES	019 BY side soil area 2pt, 020 BY center soil area 5pt		23-24	100-108
13	Non-Responsive	4/6/2016	S-160406-GW-021-ES and S-160406-GW-022-ES	021 FY garden 3pt, 022 BY garden 2pt		25-26	109-117
14	Non-Responsive	4/6/2016	S-160406-GW-023-ES and S-160406-GW-024-ES	023 FY grass 5pt, 024 FY garden 5pt		27-28	118-126
15	Non-Responsive	4/7/2016	S-160407-GW-025-ES	BY soil 5pt	START collects duplicate of 025 designated 025-ES-D, GHD collects duplicate designated 026	29-30	127-135
16	Non-Responsive	4/7/2016	S-160407-GW-027-ES and S-160407-GW-028-ES	027 BY garden 2pt, 028 BY grass 5pt		31-32	136-144
17	Non-Responsive	4/7/2016	S-160407-GW-029-ES and S-160407-GW-030-ES	029 FY soil 2pt, 030 BY soil 2pt	A portion of FY and BY soil area observed to have concrete underneath, 029 1 of 2pts to 2" bgs, 030 1 of 2pts to 1" bgs, GHD collects rinsate sample 031, *Fill observed in samples (brick, concrete, glass, and metal debris)	33-34	145-153
18	Non-Responsive	4/7/2016	S-160407-GW-032-ES and S-160407-GW-033-ES	032 BY soil 5pt, 033 FY soil 5pt		35-36	154-162
19	Non-Responsive	4/11/2016	S-160411-GW-034-ES	BY soil 2pt		37-38	163-171
20	Non-Responsive	4/11/2016	S-160411-GW-035-ES	BY soil 5pt	GHD and START designate MS/MSD sample	39-40	172-180
21	Non-Responsive	4/11/2016	S-160411-GW-036-ES	BY soil 2pt		41-42	181-189
22	Non-Responsive	4/11/2016	S-160411-GW-037-ES	FY raised garden 2pt	Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037-ES-D, GHD collects duplicate designated 038	43-44	190-198

Final Table 1
EPA Soil Sample Collection Summary
Pilsen Soil OU2 Residential Site

Property Number	Address	Date	Sample Numbers	Sample Locations	Comments	Sample Collection Sheet	Property Checklist Sheet
23	Non-Responsive	4/11/2016	S-160411-GW-039-ES and S-160411-GW-040-ES	039 BY garden 5pt, 040 FY garden 2pt		45-46	199-207
24	Non-Responsive	4/11/2016	S-160411-GW-041-ES	BY soil 2pt		47-48	208-216
25	Non-Responsive	4/11/2016	S-160411-GW-042-ES and S-160411-GW-043-ES	042 FY side garden 2pt, 043 FY L shaped garden 2pt		49-50	217-225
26	Non-Responsive	4/12/2016	--	--	START documents property, new soil in gardens no yard areas, GHD collects rinsate sample 044	51-52	226-234
27	Non-Responsive	4/12/2016	S-160412-GW-045-ES	BY garden 5pt	GHD and START designate MS/MSD sample	53-54	235-243
28	Non-Responsive	4/12/2016	S-160412-GW-046-ES	Grass area 5pt	Vacant lot, START collects duplicate of 046 designated 046-ES-D	55-56	244-252
29	Non-Responsive	4/12/2016	S-160412-GW-047-ES	BY soil 5pt		57-58	253-261
30	Non-Responsive	5/12/2016	S-160512-GW-048-ES and S-160512-GW-049-ES	Soil between building 2pt, Soil rear of buildings 2pt		59-60	262-270
31	Non-Responsive	5/12/2016	--	--	START documents property, no yard or garden areas	--	--
32	Non-Responsive	5/12/2016	S-160512-GW-050-ES, S-160512-GW-051-ES, S-160512-GW-052-ES, and S-160512-GW-053-ES	BY garden 5pt, Side garden 2pt, Side yard 2pt, FY garden 5pt	050 designated MS/MSD sample by GHD and START, START collects duplicate of 053 designated 053-ES-D, GHD collects duplicate of 053 designated 054	61-62	271-279
33	Non-Responsive	5/12/2016	S-160512-GW-055-ES	BY grass 5pt	GHD collects rinsate equipment blank sample off hand trowel, sample ID 056	63-64	280-288
34	Non-Responsive	5/12/2016	S-160512-GW-057-ES	BY gravel parking area 5pt	5pt composite collected 6" bgs below gravel cover from southern portion of gravel covered parking area in BY where gravel cover observed to be <1" bgs, *White flecks of paint observed in sample	65-66	289-297
35	Non-Responsive	5/12/2016	S-160512-GW-058-ES and S-160512-GW-059-ES	Side garden 2pt, BY garden 2pt	*White flecks of paint observed in sample 058 and 059, more observed in 058 than 059	67-68	298-306
36	Non-Responsive	6/7/2016	--	--	No green space, property checked by EPA	--	--
37	Non-Responsive	6/9/2016	S-160909-AK-060-ES	BY soil 5pt comp		69-70	307-315
38	Non-Responsive	NA	--	--	No green space, property checked by EPA	--	--
39	Non-Responsive	NA	--	--	Owner does not want property sampled.	--	--

Notes:

D = duplicate sample
ES = EPA Split Sample
NA = Not Applicable
-- = No sample collected

Final Table 2
EPA Soil Samples - Metal Results Summary
Pilsen Soil OU2 Residential Site

Sample Number :	United States Environmental Protection Agency (EPA) Regional Cumulative Removal Management Level (RML) Soil Supporting Table, May 2016 (mg/kg)	S-160404-GW-001-ES	S-160404-GW-002-ES		S-160404-GW-003-ES		S-160404-GW-005-ES		S-160404-GW-007-ES		S-160404-GW-008-ES	
Units:		mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:		4/4/2016	4/4/2016		4/4/2016		4/4/2016		4/4/2016		4/4/2016	
Sample Time:		10:00	10:35		10:58		11:18		13:10		13:22	
Duplicate:												
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	4.7	J-	2.5	J-	1.8		2.1		2.5	2.2
Cadmium	7440-43-9	210	6.5	J-	5.6	J-	7.6		4.6		8.1	4.3
Chromium	7440-47-3	--	--		34.6	J-	29.0		19.8		34.7	21.0
Copper	7440-50-8	9400	300	J-	294		387		199		531	167
Lead	7439-92-1	400	1470		2900		4400		3340		2880	907
Mercury	7439-97-6	33	--		0.85	J-	1.7		1.9		4.8	1.1
Tin	7440-31-5	140000	73.7	J-	50.1	J-	59.4		40.3		81.1	62.8
Zinc	7440-66-6	70000	1650	J-	1670		1740		1330		2350	1150

Sample Number :	EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160404-GW-009-ES	S-160404-GW-010-ES		S-160404-GW-011-ES		S-160405-GW-012-ES		S-160405-GW-013-ES		S-160405-GW-014-ES	
Units:		mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:		4/4/2016	4/4/2016		4/4/2016		4/5/2016		4/5/2016		4/5/2016	
Sample Time:		14:49	14:06		14:56		9:20		10:30		10:50	
Duplicate:											S-160405-GW-014-ES-D	
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	3.6		0.95	J	1.6		3.3		3.9	3.6
Cadmium	7440-43-9	210	7.0		2.1		5.1		6.9		6.8	5.3
Chromium	7440-47-3	--	24.7		18.1		23.4		--		--	--
Copper	7440-50-8	9400	439		154		228		339		346	318
Lead	7439-92-1	400	2580		928		1370		1260		1630	1950
Mercury	7439-97-6	33	1.8		0.67		1.1		--		--	--
Tin	7440-31-5	140000	69.0		21.3		37.5		54.2		44.8	48.9
Zinc	7440-66-6	70000	1960		735		1110		1970		1750	1520

Sample Number :	EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160405-GW-014-ES-D	S-160405-GW-015-ES		S-160405-GW-016-ES		S-160405-GW-017-ES		S-160405-GW-018-ES		S-160406-GW-019-ES	
Units:		mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:		4/5/2016	4/5/2016		4/5/2016		4/5/2016		4/6/2016		4/6/2016	
Sample Time:		10:50	11:36		13:14		14:47		9:05		9:52	
Duplicate:		S-160405-GW-014-ES										
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	3.0		3.3		1.3		1.2		2.5	4.5
Cadmium	7440-43-9	210	5.1		6.2		1.8		2.4		4.6	3.8
Copper	7440-50-8	9400	330		272		495		169		282	275
Lead	7439-92-1	400	2140		1890		343		553		1070	1560
Tin	7440-31-5	140000	51.9		65.2		22.0		10.7		32.4	54.6
Zinc	7440-66-6	70000	1540		1530		764		923		1630	1240

Sample Number :	EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160406-GW-020-ES	S-160406-GW-021-ES		S-160406-GW-022-ES		S-160406-GW-023-ES		S-160406-GW-024-ES		S-160407-GW-025-ES	
Units:		mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:		4/6/2016	4/6/2016		4/6/2016		4/6/2016		4/6/2016		4/7/2016	
Sample Time:		10:07	11:26		11:40		13:49		14:15		9:15	
Duplicate:											S-160407-GW-025-ES-D	
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	4.2		0.89	J	1.2		0.74	J	1.0	0.79
Cadmium	7440-43-9	210	19.5		0.57		1.3		0.75		1.6	1.3
Copper	7440-50-8	9400	768		53.6		61.6		88.5		147	33.6
Lead	7439-92-1	400	1780		155		399		163		501	91.4
Tin	7440-31-5	140000	86.5		5.0		8.2		5.2		12.2	3.3
Zinc	7440-66-6	70000	2770		260		486		323		731	154

Final Table 2
EPA Soil Samples - Metal Results Summary
Pilsen Soil OU2 Residential Site

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160407-GW-025-ES-D		S-160407-GW-027-ES		S-160407-GW-028-ES		S-160407-GW-029-ES		S-160407-GW-030-ES		S-160407-GW-032-ES	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			4/7/2016		4/7/2016		4/7/2016		4/7/2016		4/7/2016		4/7/2016	
Sample Time:			9:15		10:00		10:20		11:00		11:10		12:20	
Duplicate:			S-160407-GW-025-ES											
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.96	J	ND		0.53	J	2.2		1.1		0.78	J
Cadmium	7440-43-9	210	0.22	J	4.2		2.1		5.5		7.4		1.1	
Chromium	7440-47-3	--	--		--		--		63.9		48.8		--	
Copper	7440-50-8	9400	34.3		56.3		42.6		302		394		72.5	
Lead	7439-92-1	400	167	J	1710		1410		1680		4050		734	J
Mercury	7439-97-6	33	--		--		--		1.1		1.0		--	
Tin	7440-31-5	140000	2.2		5.9		4.4		37.6		66.5		10.7	
Zinc	7440-66-6	70000	166		1920		740		2180		2320		399	

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160407-GW-033-ES		S-160411-GW-034-ES		S-160411-GW-035-ES		S-160411-GW-036-ES		S-160411-GW-037-ES		S-160411-GW-037-ES-D	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			4/7/2016		4/11/2016		4/11/2016		4/11/2016		4/11/2016		4/11/2016	
Sample Time:			12:32		8:59		9:49		10:57		12:30		12:30	
Duplicate:											S-160411-GW-037-ES-D		S-160411-GW-037-ES	
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.33	J-	0.54	J	1.7		1.5		0.22	J	ND	
Cadmium	7440-43-9	210	1.5	J-	2.8		4.0		2.5		4.2		3.3	
Copper	7440-50-8	9400	76.9	J	104		311		256		355		306	
Lead	7439-92-1	400	425		672		778	J	737		4280		3080	
Tin	7440-31-5	140000	9.0		36.6		29.4		38.0		40.1		29.5	
Zinc	7440-66-6	70000	971	J	797		1030		853		1530		1140	

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160411-GW-039-ES		S-160411-GW-040-ES		S-160411-GW-041-ES		S-160411-GW-042-ES		S-160411-GW-043-ES		S-160412-GW-045-ES	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			4/11/2016		4/11/2016		4/11/2016		4/11/2016		4/11/2016		4/12/2016	
Sample Time:			14:08		14:30		14:59		15:54		16:05		11:55	
Duplicate:														
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	1.2		0.40	J	5.0		3.7		2.5		0.42	J
Cadmium	7440-43-9	210	4.8		0.47		5.5		18.0		7.0		2.6	
Copper	7440-50-8	9400	321		32.8		362		879		567		90.2	
Lead	7439-92-1	400	1550		119		1690		2100		2570		807	
Tin	7440-31-5	140000	44.9		2.3		59.3		154		75.3		13.8	
Zinc	7440-66-6	70000	1500		178		1380		4320		2210		623	

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160412-GW-046-ES		S-160412-GW-046-ES-D		S-160412-GW-047-ES		S-160512-GW-048-ES		S-160512-GW-049-ES		S-160512-GW-050-ES	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			4/12/2016		4/12/2016		4/12/2016		5/12/2016		5/12/2016		5/12/2016	
Sample Time:			13:24		13:24		14:25		8:45		8:52		10:35	
Duplicate:			S-160412-GW-046-ES-D		S-160412-GW-046-ES									
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	1.3		1.0	J	0.58	J	1.0		1.1		0.27	J
Cadmium	7440-43-9	210	4.7		4.0		1.2		4.9		8.9		0.88	
Copper	7440-50-8	9400	213		192		97.3		283		580		39.3	
Lead	7439-92-1	400	934		790		174		3120		2630		292	J
Tin	7440-31-5	140000	34.2		52.9		8.3		43.1		74.6		4.7	
Zinc	7440-66-6	70000	1670		1480		420		1670		3190		284	

Final Table 2
EPA Soil Samples - Metal Results Summary
Pilsen Soil OU2 Residential Site

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160512-GW-051-ES		S-160512-GW-052-ES		S-160512-GW-053-ES		S-160512-GW-053-ES-D		S-160512-GW-055-ES		S-160512-GW-057-ES	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			5/12/2016		5/12/2016		5/12/2016		5/12/2016		5/12/2016		5/12/2016	
Sample Time:			11:00		11:10		11:30		11:30		12:21		14:34	
Duplicate:							S-160412-GW-053-ES-D		S-160412-GW-053-ES					
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.21	J	0.29	J	0.78	J-	ND		7.4		ND	
Cadmium	7440-43-9	210	1.2		1.8		0.89	J-	0.96	J-	10.3		2.5	
Copper	7440-50-8	9400	45.6		52.4		40.6	J	37.7	J	562		62.2	
Lead	7439-92-1	400	444		543		228		396		2240		2090	
Tin	7440-31-5	140000	5.7		6.2		5.5	J	5.1	J	55.2		6.0	
Zinc	7440-66-6	70000	338		675		278	J	284	J	3000		1320	

Sample Number :		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	S-160512-GW-058-ES		S-160512-GW-059-ES		S-160909-AK-060-ES		186-01-032316		186-02-032316		351-01-032416	
Units:			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Sample Date:			5/12/2016		5/12/2016		6/9/2016		3/23/2016		3/23/2016		3/24/2016	
Sample Time:			15:14		15:26		9:09		9:45		9:35		9:32	
Duplicate:														
Compound	CAS #	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	1.4		1.2		1.9		1.1		1.0		0.51	J
Cadmium	7440-43-9	210	4.9		5.1		4.4		2.7		2.9		1.3	
Copper	7440-50-8	9400	291		402		218		347		863		48.9	
Lead	7439-92-1	400	1270		1430		761		568		753		486	J
Tin	7440-31-5	140000	70.6		43.5		31.3		30.2		21.3		6.9	
Zinc	7440-66-6	70000	1960		1620		1240		1230		1630		289	

Notes:

CAS # = Chemical Abstracts Service Registry Number

D = duplicate sample

ES = EPA Split Sample

GW = Initials of GHD personnel collecting sample

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J- = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.

mg/kg = milligrams per kilogram

ND = Analyte Not Detected

PA = Pilsen Area

S = Soil

TT = Tetra Tech

-- = Not Analyzed or Not Available

Color indicates highest RML exceeded for appropriate matrix:

400 conc exceeds EPA screening level for residential (May 2016)

-Soil samples collected from yard areas of residential properties collected from 0-6 inch below ground surface interval

-Soil samples collected from garden areas of residential properties collected from 0-12 inch below ground surface interval

-The cumulative residential RML above can be located at <https://www.epa.gov/risk/regional-removal-management-levels-chemicals-rmls>

-Cumulative RMLs are adjusted to a target risk level of 10⁻⁴ for carcinogens and an hazard quotient of 3 for noncarcinogens

Final Table 3
EPA Split Sample and GHD Sample Lead Results Summary
Pilsen Soil OU2 Residential Site

Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
EPA Separate Resampled Properties													
1	Non-Responsive	186-01-032316	3/23/2016	EPA Resample	FY 3pt comp	0-0.5	NA	NA	NA	568	Y	N	*EPA sampled separately from GHD, property previously sampled during 2013 sampling event
1	Non-Responsive	186-02-032316	3/23/2016	EPA Resample	BY 2pt comp	0-0.5	NA	NA	NA	753	Y	N	*EPA sampled separately from GHD, property previously sampled during 2013 sampling event
2	Non-Responsive	351-01-032416	3/24/2016	EPA Resample	FY grass 5pt comp	0-0.5	NA	NA	NA	486 J	Y	Y	*EPA sampled separately from GHD, property previously sampled during 2013 sampling event
GHD Sampled Properties													
1	Non-Responsive	S-160404-GW-001	4/4/2016	Original	BY soil 5pt	0-0.5	1300	Y	N	1470	Y	N	
2	Non-Responsive	S-160404-GW-002	4/4/2016	Original	BY garden 5pt	0-0.5	2100	Y	N	2900	Y	N	GHD collects duplicate of 003 designated 004, *Some paint flaking off of the front of the building observed
2	Non-Responsive	S-160404-GW-003	4/4/2016	Original	FY soil 5pt	0-0.5	6400	Y	N	4400	Y	N	*Some paint flaking off of the front of the building observed
2	Non-Responsive	S-160404-GW-004	4/4/2016	GHD Duplicate	FY soil 5pt	0-0.5	5700	Y	N	NA	NA	NA	
3	Non-Responsive	S-160404-GW-005	4/4/2016	Original	FY soil 5pt	0-0.5	2200	Y	N	3340	Y	N	GHD collects rinsate sample 006, *Some paint flaking off of the front of the building observed
4	Non-Responsive	S-160404-GW-007	4/4/2016	Original	FY grass 5pt	0-0.5	3900	Y	N	2880	Y	N	*Some paint flaking off of the front of the building observed
4	Non-Responsive	S-160404-GW-008	4/4/2016	Original	BY garden 3pt	0-0.5	930	Y	N	907	Y	N	*Some paint flaking off of the front of the building observed
4	Non-Responsive	S-160404-GW-010	4/4/2016	Original	BY soil under porch 2pt	0-0.5	2600	Y	N	928	Y	N	*Some paint flaking off of the front of the building observed
5	Non-Responsive	S-160404-GW-009	4/4/2016	Original	FY grass 2pt	0-0.5	540	Y	N	2580	Y	N	*Paint flaking off of the front of the building observed
5	Non-Responsive	S-160404-GW-011	4/4/2016	Original	FY garden 2pt	0-0.5	1500	Y	N	1370	Y	N	*Paint flaking off of the front of the building observed
6	Non-Responsive	S-160405-GW-012	4/5/2016	Original	BY soil 5pt	0-0.5	1000	Y	N	1260	Y	N	
7	Non-Responsive	S-160405-GW-013	4/5/2016	Original	BY garden 5pt	0-1	1600	Y	N	1630	Y	N	
7	Non-Responsive	S-160405-GW-014	4/5/2016	Original	FY garden 5pt	0-1	1300	Y	N	1950	Y	N	START collects duplicate of 014
7	Non-Responsive	S-160405-GW-014-ES-D	4/5/2016	EPA Duplicate	FY garden 5pt	0-1	NA	NA	NA	2140	Y	N	START collects duplicate of 014
8	Non-Responsive	S-160405-GW-015	4/5/2016	Original	BY garden 3pt	0-1	2300	Y	N	1890	Y	N	
9	Non-Responsive	S-160405-GW-016	4/5/2016	Original	Grass area 5pt	0-0.5	420*	Y	N	343	Y	N	Vacant lot, GHD and EPA results averaged
10	Non-Responsive	S-160405-GW-017	4/5/2016	Original	BY 5pt	0.5-1	450	Y	N	553	Y	N	BY covered in layer of gravel, sample collected 6" below gravel layer
11	Non-Responsive	S-160406-GW-018	4/6/2016	Original	BY soil 2pt	0-0.5	940	Y	N	1070	Y	N	
12	Non-Responsive	S-160406-GW-019	4/6/2016	Original	BY side soil area 2pt	0-0.5	880	Y	N	1560	Y	N	
12	Non-Responsive	S-160406-GW-020	4/6/2016	Original	BY center soil area 5pt	0-0.5	1300	Y	N	1780	Y	N	
13	Non-Responsive	S-160406-GW-021	4/6/2016	Original	Front Yard Garden	0-1	150	Y	N	155	Y	N	
13	Non-Responsive	S-160406-GW-022	4/6/2016	Original	Back Yard Garden	0-1	330	Y	N	399	Y	N	
14	Non-Responsive	S-160406-GW-023	4/6/2016	Original	Front Yard	0-0.5	130	Y	N	163	Y	N	
14	Non-Responsive	S-160406-GW-024	4/6/2016	Original	Front Yard Garden	0-1	510	Y	N	501	Y	N	
15	Non-Responsive	S-160407-GW-025	4/7/2016	Original	Back Yard	0-0.5	48 J	Y	Y	91.4 J	Y	Y	START collects duplicate of 025 designated 025-ES-D, GHD collects duplicate designated 026
15	Non-Responsive	S-160407-GW-025-ES-D	4/7/2016	EPA Duplicate	Back Yard	0-0.5	NA	NA	NA	167 J	Y	Y	START collects duplicate of 025 designated 025-ES-D, GHD collects duplicate designated 026
15	Non-Responsive	S-160407-GW-026	4/7/2016	GHD Duplicate	Back Yard	0-0.5	260 J	Y	Y	NA	NA	NA	

Final Table 3
EPA Split Sample and GHD Sample Lead Results Summary
Pilsen Soil OU2 Residential Site

Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
16	Non-Responsive	S-160407-GW-027	4/7/2016	Original	Back Yard Garden	0-1	1300	Y	N	1710	Y	N	
16	Non-Responsive	S-160407-GW-028	4/7/2016	Original	Back Yard	0-0.5	1500	Y	N	1410	Y	N	
17	Non-Responsive	S-160407-GW-029	4/7/2016	Original	Front Yard	0-0.3	2500	Y	N	1680	Y	N	A portion of FY soil area observed to have concrete underneath, 1 of 2pts to 2" bgs, GHD collects rinsate sample 031, *Fill observed in samples (brick, concrete, glass, and metal debris)
17	Non-Responsive	S-160407-GW-030	4/7/2016	Original	Back Yard	0-0.5	4000	Y	N	4050	Y	N	A portion of BY soil area observed to have concrete underneath, 030 1 of 2pts to 1" bgs, GHD collects rinsate sample 031, *Fill observed in samples (brick, concrete, glass, and metal debris)
18	Non-Responsive	S-160407-GW-032	4/7/2016	Original	Back Yard	0-0.5	550	Y	N	734 J	Y	Y	
18	Non-Responsive	S-160407-GW-033	4/7/2016	Original	Front Yard	0-0.5	430	Y	N	425	Y	N	
19	Non-Responsive	S-160411-GW-034	4/11/2016	Original	Back Yard	0-0.5	420	Y	N	672	Y	N	
20	Non-Responsive	S-160411-GW-035	4/11/2016	Original	Back Yard	0-0.5	550	Y	N	778 J	Y	Y	GHD and START designate MS/MSD sample
21	Non-Responsive	S-160411-GW-036	4/11/2016	Original	Back Yard	0-0.5	580	Y	N	737	Y	N	
22	Non-Responsive	S-160411-GW-037	4/11/2016	Original	Front Yard Garden	0-0.8	3800	Y	N	4280	Y	N	Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037-ES-D, GHD collects duplicate designated 038
22	Non-Responsive	S-160411-GW-037-ES-D	4/11/2016	EPA Duplicate	Front Yard Garden	0-0.8	NA	NA	NA	3080	Y	N	Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037-ES-D, GHD collects duplicate designated 038
22	Non-Responsive	S-160411-GW-038	4/11/2016	GHD Duplicate	Front Yard Garden	0-0.8	2800	Y	N	NA	NA	NA	
23	Non-Responsive	S-160411-GW-039	4/11/2016	Original	Back Yard Garden	0-1	1400	Y	N	1550	Y	N	
23	Non-Responsive	S-160411-GW-040	4/11/2016	Original	Front Yard Garden	0-0.5	120	Y	N	119	Y	N	
24	Non-Responsive	S-160411-GW-041	4/11/2016	Original	Back Yard	0-0.5	1000	Y	N	1690	Y	N	
25	Non-Responsive	S-160411-GW-042	4/11/2016	Original	Front Yard Side Garden	0-0.5	1700	Y	N	2100	Y	N	
25	Non-Responsive	S-160411-GW-043	4/11/2016	Original	Front Yard Garden	0-1	2600	Y	N	2570	Y	N	
26	Non-Responsive	--	4/12/2016	--	--	--	--	--	--	--	--	--	START documents property, new soil in gardens no yard areas, GHD collects rinsate sample 044
27	Non-Responsive	S-160412-GW-045	4/12/2016	Original	Back Yard Garden	0-1	770	Y	N	807	Y	N	GHD and START designate MS/MSD sample
28	Non-Responsive	S-160412-GW-046	4/12/2016	Original	Grass Area - Open Lot	0-0.5	600	Y	N	934	Y	N	Vacant lot, START collects duplicate of 046 designated 046-ES-D
28	Non-Responsive	S-160412-GW-046-ES-D	4/12/2016	EPA Duplicate	Grass Area - Open Lot	0-0.5	NA	NA	NA	790	Y	N	Vacant lot, START collects duplicate of 046 designated 046-ES-D
29	Non-Responsive	S-160412-GW-047	4/12/2016	Original	Back Yard	0-0.5	150	Y	N	174	Y	N	

Final Table 3
EPA Split Sample and GHD Sample Lead Results Summary
Pilsen Soil OU2 Residential Site

Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
30	Non-Responsive	S-160512-GW-048	5/12/2016	Original	Back Yard	0-0.5	1900	Y	N	3120	Y	N	
30	Non-Responsive	S-160512-GW-049	5/12/2016	Original	Back Yard	0-1	2500	Y	N	2630	Y	N	
31	Non-Responsive	--	5/12/2016	--	--	--	--	--	--	--	--	--	START documents property, no yard or garden areas
32	Non-Responsive	S-160512-GW-050	5/12/2016	Original	Back Yard Garden	0-1	400	Y	N	292 J	Y	Y	050 designated MS/MSD sample by GHD and START
32	Non-Responsive	S-160512-GW-051	5/12/2016	Original	Side Garden	0-1	430	Y	N	444	Y	N	
32	Non-Responsive	S-160512-GW-052	5/12/2016	Original	Side Yard	0-0.5	510	Y	N	543	Y	N	
32	Non-Responsive	S-160512-GW-053	5/12/2016	Original	Front Yard Garden	0-1	540	Y	N	228	Y	N	START collects duplicate of 053 designated 053-ES-D, GHD collects duplicate of 053 designated 054
32	Non-Responsive	S-160512-GW-053-ES-D	5/12/2016	EPA Duplicate	Front Yard Garden	0-1	NA	NA	NA	396	Y	N	START collects duplicate of 053 designated 053-ES-D, GHD collects duplicate of 053 designated 054
32	Non-Responsive	S-160512-GW-054	5/12/2016	GHD Duplicate	Front Yard Garden	0-0.5	320	Y	N	NA	NA	NA	
33	Non-Responsive	S-160512-GW-055	5/12/2016	Original	Back Yard	0-0.5	1900	Y	N	2240	Y	N	GHD collects rinsate equipment blank sample off hand trowel, sample ID 056
34	Non-Responsive	S-160512-GW-057	5/12/2016	Original	Back Yard	0-0.5	1800	Y	N	2090	Y	N	5pt composite collected 6" bgs below gravel cover from southern portion of gravel covered parking area in BY where gravel cover observed to be <1" bgs, *White flecks of paint observed in sample
35	Non-Responsive	S-160512-GW-058	5/12/2016	Original	Side Garden	0-0.5	1400	Y	N	1270	Y	N	*White flecks of paint observed in sample 058 and 059, more observed in 058 than 059
35	Non-Responsive	S-160512-GW-059	5/12/2016	Original	Back Yard Garden	0-0.5	1300	Y	N	1430	Y	N	*White flecks of paint observed in sample 058 and 059, more observed in 058 than 059
36	Non-Responsive	--	6/7/2016	--	--	--	--	--	--	--	--	--	No green space, property checked by EPA
37	Non-Responsive	S-160909-AK-060	6/9/2016	Original	Back Yard	0-0.5	800	Y	N	761	Y	N	
38	Non-Responsive	--	NA	--	--	--	--	--	--	--	--	--	No green space, property checked by EPA
39	Non-Responsive	--	NA	--	--	--	--	--	--	--	--	--	Owner did not allow access for sampling

Notes:

D = duplicate sample

ES = EPA Split Sample

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

mg/kg = milograms per kilogram

NA = Not Applicable

-- = No sample collected

420* = The GHD sample lead concentration was above the EPA residential RML. The EPA sample lead concentration was below the EPA residential RML.

The EPA elected to average the lead concentrations. The average of samples lead concentrations is below the EPA residential RML.

Color Indication:

400	Indicates a lead concentration exceeding the EPA residential RML
320	Indicates a lead concentration below the EPA residential RML
2006 Allport	Indicates a sampled property with lead concentrations below the EPA residential RML

-Soil samples collected from yard areas of residential properties collected from 0-6 inch below ground surface interval

-Soil samples collected from garden areas of residential properties collected from 0-12 inch below ground surface interval

-The cumulative residential RML above can be located at <https://www.epa.gov/risk/regional-removal-management-levels-chemicals-rmls>

-Cumulative RMLs are adjusted to a target risk level of 10⁻⁴ for carcinogens and an hazard quotient of 3 for noncarcinogens

APPENDIX H
CHAIN-OF-CUSTODY FORMS

Company: Tetra Tech
 Project Contact: P. Pallardy
 Telephone: 630-464-4101
 Project Name: Pilsen 042
 Project #: 103X90263050001150
 Location: Chicago, IL
 Sampled By: C. Leimer

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 Address:

Program:

QSM RCRA SDWA NPDES

Solid Waste Other _____

PO #

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

ANALYSES REQUESTED

Matrix:

GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

Filtered? Y/N

Total Lead

Total # Containers

Designated MS/MSD

Turnaround Time

Normal RUSH*Date Needed: 7 days

Rush analysis requires prior
 CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

Collection
 Date Time Matrix Grab/Comp Sample # Sample ID Description

Fill in Spaces with Bottles per Test

CT Lab ID #

Lab use only

3-24-16 0932 S Comp 1 351-01-032416

700026

Relinquished By:

Date/Time
 3-24-16 / 1100

Received By:

Date/Time

Lab Use Only

Ice Present Yes No

Received by:

Date/Time

Received for Laboratory by:

Date/Time

Temp AMB Gun #Cooler # BNA 3-25-16

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4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling services will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

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5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

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6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

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Cooler # 3570

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Cooler Receipt Form

Ice Present YES NO
Temperature 1.9
IR Gun # 10
Initials JS
Date 3/24/16 Time 09:50
Cooler #: 5570

ORIGIN ID:GYVA (630) 464-4101
PAUL PALLARDY

1 S. WACKER
STE 3700
CHICAGO, IL 60606
UNITED STATES US

SHIP DATE: 23MAR16
ACTWGT: 18.00 LB
CAD: 006996416/SSFE1621
DTMS: 13x10x10 IN
BILL CREDIT CARD

TO

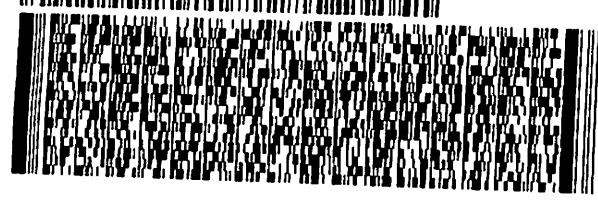
CT LABS
1230 LANGE COURT

BARABOO WI 53913

(608) 368-2780

REF:

DEPT:



FedEx
Express



REL#
3785346

TRK# 7826 6129 7885
0201

THU - 24 MAR 3:00P
STANDARD OVERNIGHT

55 MSNA

53913
WI-US MSN



CUSTOMER SEAL

DATE: 3-23-16

SIGNATURE: [Signature]

QEC

Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTOMER SEAL

DATE: 3-23-16

SIGNATURE: [Signature]

QEC

Quality Environmental Containers
800-255-3950 • 304-255-3900

***Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions**

Designated MS/MSD

CT Lab ID # _____
Lab use only

4-5-16 1200
JWS

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3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

Cooler Receipt Form

Ice Present YES NO

Temperature 4.7°

IR Gun # 8

Initials jls

Date 4/5/16 Time 1200

Cooler #: 5570

CUSTODY SEAL
DATE 4-5-16
SIGNATURE [Signature]
QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTODY SEAL
DATE 4-5-16
SIGNATURE [Signature]
QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

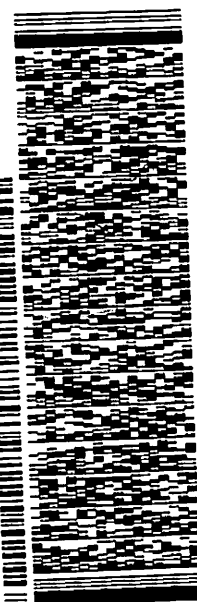
SHIP DATE: 04APR16
ACTWGT: 19.00 LB
CAD: 008986416/SSFE1621
DIMS: 13x11x10 IN
BILL THIRD PARTY

ORIGIN ID: GYYA (630) 484-4101
PAUL PALLARUY
1 S WACKER DR FL 37
CHICAGO, IL 60606
UNITED STATES US

CT LABS
1230 LANGE COURT
PROJECT#0001508205
BARABOO WI 53913

REF: (608) 366-2760
INV: P61

FedEx
Express
AB1090209101916



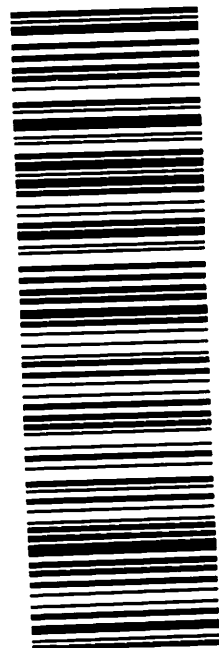
REL# 3785346

TUE - 05 APR 3:00P
STANDARD OVERNIGHT

TRK# 7827 4445 8070
0201

55 MSNA

WI-US MSN



CHAIN OF CUSTODY

Company: Tetra Tech
 Project Contact: Paul Pallardy
 Telephone: 630-464-4101
 Project Name: Pilsen ou2
 Project #: 103X902600015051508205
 Location: Pilsen, Chicago, IL
 Sampled By: Paul Pallardy

 CT LABORATORIES

 Folder #: 118160
 Company: TETRA TECH
 Project: PILSEN AREA SOILS SIT
 Logged By: JLS PM RM

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

n:
 RCRA SDWA NPDES
 aste Other X

1111200

Report To:
 EMAIL: paul.pallardy@tetrattech.com
 Company: Tetra Tech Suite 3700
 Address: 15 Wacker Dr. Chicago, IL 60606
 Invoice To:
 EMAIL: SAA
 Company:
 Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Do not discard any sample material.
 Hold ~~new~~ excess volume & samples
 until otherwise stated

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N

Total Lead

Total # Containers

Designated MS/MSD

Turnaround Time

Normal RUSH*

Date Needed: 1 week TAT

Rush analysis requires prior
 CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

Collection		Matrix	Grab/ Comp	Sample #	Sample ID Description		Fill in Spaces with Bottles per Test																	CT Lab ID #
Date	Time																							Lab use only
4-5-16	1020	S	C	1	S-160405-GW-012-ES	N	X																	705618
	1030			2	S-160405-GW-013-ES		X																	705619
	1050			3	S-160405-GW-014-ES		X																	705620
	1050			4	S-160405-GW-014-ES-D		X																	705621
	1136			5	S-160405-GW-015-ES		X																	705622
	1314			6	S-160405-GW-016-ES		X																	705623
↓	1447			7	S-160405-GW-017-ES		X																	705624
4-6-16	0905			8	S-160406-GW-018-ES		X																	705625
	0952			9	S-160406-GW-019-ES		X																	705626
	1007			10	S-160406-GW-020-ES		X																	705627
	1126			11	S-160406-GW-021-ES		X																	705628
↓	1140	↓	↓	12	S-160406-GW-022-ES	↓	X																	705629

Relinquished By: 

Date/Time
 4-7-16/1600

Received By:

Date/Time

Received by:

Date/Time

Received for Laboratory by:

Date/Time
 4/8/16 1136

Lab Use Only
 Ice Present Yes No
 Temp 6.8°C IR Gun # 14
 Cooler # 3684

Bms 04/08/16 11:05

CT Laboratories Terms and Conditions

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

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4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

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4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices.

Company: Tetra Tech
 Project Contact: Paul Pallardy
 Telephone: 630-464-4101
 Project Name: Pilsen OU2
 Project #: 103X902600015051508205
 Location: Pilsen, Chicago, IL
 Sampled By: Paul P.

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

Report To:
 EMAIL: paul.pallardy@tetratech.com
 Company: Same as pg 1
 Address: See pg. 1

Lab Use Only
 Place Header Sticker Here:

Program:

QSM RCRA SDWA NPDES

Solid Waste Other X

PO #

1111200

Invoice To:*

EMAIL: SAA

Company:

Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Do not discard any sample material.
 Hold excess sample volume until
 otherwise stated,

Matrix:

GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N

Total Lead

Total # Containers

Designated MS/MSD

Turnaround Time

Normal RUSH*Date Needed: 1 week TAT

Rush analysis requires prior
 CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

Collection		Matrix	Grab/ Comp	Sample #	Sample ID Description		Fill in Spaces with Bottles per Test																CT Lab ID #				
Date	Time																						Lab use only				
4-6-16	1349	S	C	13	S-160406-GW-023-ES	N	X																				705630
4-6-16	1415			14	S-160406-GW-024-ES		X																				705631
4-7-16	0915			15	S-160407-GW-025-ES		X																				705632
	0915			16	S-160407-GW-025-ES-D		X																				705633
	1000			17	S-160407-GW-027-ES		X																				705634
	1020			18	S-160407-GW-028-ES		X																				705635
	1100			19	S-160407-GW-029-ES		X																				705636
	1110			20	S-160407-GW-030-ES		X																				705637
	1220			21	S-160407-GW-032-ES		X																				705638
	1232			22	S-160407-GW-033-ES		X																				705639

Relinquished By:

Date/Time

4-7-16/1600

Received By:

Date/Time

Lab Use Only

Ice Present Yes NoTemp 6.8° IR Gun # 14Cooler # 3684

Received by:

Date/Time

Received for Laboratory by:

Date/Time

4/8/16 1136

BMS 4/8/16 1105

CT Laboratories Terms and Conditions

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than 1/2 the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

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4. WARRANTIES AND LIABILITY

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4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices.

Company: Tetra Tech
 Project Contact: Paul Pallardy
 Telephone: 630-464-4101
 Project Name: PASS042
 Project #: 103X902600015051508205
 Location: Pilsen, Chicago, IL
 Sampled By: Paul Pallardy

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

Report To:
 EMAIL: paul.pallardy@tetratech.com
 Company: Tetra Tech
 Address: 15 Wacker Dr, Suite 3700
 Chicago, IL 60606

Invoice To:*
 EMAIL:
 Company: SAA
 Address:

Lab Use Only
 Place Header Sticker Here:

Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other X

PO # 1111200

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Do not discard any sample
 material, hold until
 stated otherwise

Matrix:

GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N

Total Lead

Total # Containers

Designated MS/MSD

Turnaround Time

Normal RUSH*Date Needed: 1 week TAT

Rush analysis requires prior
 CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

CT Lab ID

Lab use only

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description		Fill in Spaces with Bottles per Test																CT Lab ID # Lab use only
Date	Time																						
4-11-16	0859	S	C	1	S-160411-GW-034-ES	N	X														1802		707639
	0949			2	S-160411-GW-035-ES		X														2802	X	707640
	1057			3	S-160411-GW-036-ES		X														1802		707641
	1230			4	S-160411-GW-037-ES		X																707642
	1230			5	S-160411-GW-037-ES-D		X																707643
	1408			6	S-160411-GW-039-ES		X																707644
	1430			7	S-160411-GW-040-ES		X																707645
	1459			8	S-160411-GW-041-ES		X																707646
	1554			9	S-160411-GW-042-ES		X																707647
	1605			10	S-160411-GW-043-ES		X																707648
4-12-16	1155			11	S-160412-GW-045-ES		X														2802	X	707649
4-12-16	1324			12	S-160412-GW-046-ES		X														1802		707650

Relinquished By:

Date/Time

Received By:

Date/Time

Lab Use Only

Received by:

Date/Time

Received for Laboratory by:

Date/Time

Ice Present Yes NoTemp 11.1 IR Gun # 15Cooler # 4/13/16 1030 JLS

5735/3398/
 5866

CT Laboratories Terms and Conditions

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1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

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Company:	CT LABORATORIES	1230 Lange Court, Baraboo, WI 53913	Report To:
Project Contact:	*****	608-356-2760 Fax 608-356-2766	EMAIL: paul.pallardy@tetrattech.com
Telephone:	*****	www.ctlaboratories.com	Company:
Project Name:	Folder #: 118242	rogram:	Address: See pg 2
Project #:	Company: TETRA TECH	ISM RCRA SDWA NPDES	Invoice To:*
Location:	Project: PILSEN AREA SOILS SIT	olid Waste Other <u>X</u>	EMAIL: SAA
Sampled By:	Logged By: BNA PM BM	O# 1111200	Company:
	*****		Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Do not discard any sample material, hold until stated otherwise.

GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Filtered? Y/N

Total Lead




Total # Containers

Designated MS/MSD

Normal RUSH*
Date Needed: _____
*Rush analysis requires prior
CT Laboratories' approval*
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Lab use only

[illegible]

Relinquished By: 	Date/Time 4-12-16/1620	Received By:	Date/Time	Lab Use Only Ice Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp <u>11.1</u> IR Gun # <u>15</u> Cooler # <u>4/13/16 1030-50</u>
Received by: 	Date/Time	Received for Laboratory by: 	Date/Time 4-13-16 1148	

5735/3798/5800

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1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices.

Ice Present YES NO

Temperature 8.3

IR Gun # 15

Initials JS

Date 4/13/16 Time 1030

Cooler #: 5735

Cooler Receipt Form

ORIGIN ID: GYYA (630) 464-4101
TETRA TECH
1 S WACKER DR FL 37
CHICAGO, IL 60606
UNITED STATES US

SHIP DATE: 12APR16
ACTWGT: 13.00 LB
CAD: 006996416/SSFE1703
DIMS: 13x10x9 IN
BILL THIRD PARTY

Part # 156297-436 4112 1315

TO

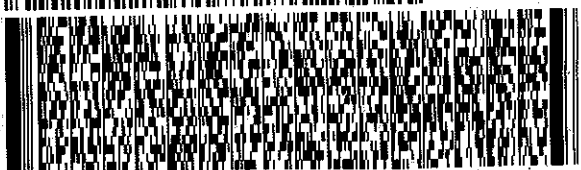
CT LABS
1230 LANGE COURT

BARABOO WI 53913

(800) 368-2780
INV: PO1

REF:

DEPT:



FedEx
Express



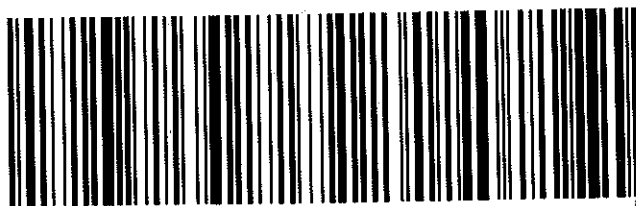
REL#
3785346

TRK# 7828 1962 0832
0201

WED - 13 APR 3:00P
STANDARD OVERNIGHT

55 MSNA

53913
WI-US MSN



CUSTODY SEAL
DATE
SIGNATURE

4-12-16

QEC

Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTODY SEAL
DATE
SIGNATURE

4-13-16

QEC

Quality Environmental Containers
800-255-3950 • 304-255-3900

YES

NO

Temperature 11.1°

11.10

IR Gun # 15

Initials YS

Date 4/13/16 Time 1030

Cooler #: 5806

Cooler Receipt Form

Ice Present

YES

NO

*melt
water*

Temperature

9.6

IR Gun #

15

Initials

JS

Date

4/13/16

Time

180

Cooler #:

3398

ORIGIN ID: GYYA (630) 464-4101
TETRA TECH
1 S WACKER DR FL 37
CHICAGO, IL 60606
UNITED STATES US

SHIP DATE: 12APR16
ACTWGT: 13.00 LB
CAD: 006996416/SSFE1703
DIMS: 11x10x9 IN
BILL THIRD PARTY

Part # 156297-435 R172 12/15
Add: CHU111075

TO

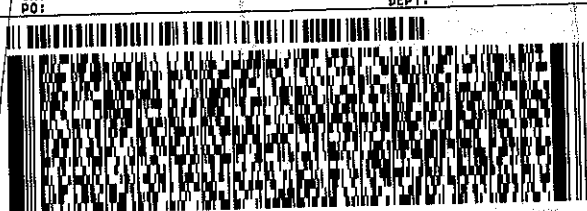
CT LABS
1230 LANGE COURT

BARABOO WI 53913

(808) 366-2780

REF:

DEPT:



FedEx
Express



REL#
3785346

7828 1960 8989

WED - 13 APR 3:00P
STANDARD OVERNIGHT

MSNA

53913
WI-US MSN

BILLIN



SEE INSTRUCTIONS FOR EXPORT DOCUMENTATION
customers purposes. If exported from the US, shipper certifies that the commodities, technology or software were exported from the US in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.
R00 K7 0815

CUSTODY SEAL
DATE
SIGNATURE
4-12-16
4-12-16

CUSTODY SEAL
DATE
SIGNATURE
4-12-16
4-12-16
OEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

Company: Tetra Tech
 Project Contact: Paul Pallardy
 Telephone: 630-464-4101
 Project Name: Pilsen O&G
 Project #: 103X902600015051508205
 Location: Pilsen, Chicago, IL
 Sampled By: Paul Pallardy

Folder #: 119011

Company: TETRA TECH

Project: PILSEN AREA SOILS SIT

Logged By JLS PM BM

12201 Range Court, Baraboo, WI 53913
 8-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

am:

RCRA SDWA NPDES
 Waste Other X

1111200

Report To:
 EMAIL: paul.pallardy@tetra tech.com
 Company: Tetra Tech
 Address: 15 Wacker Dr., Suite 3700
 Chicago, IL 60606
 Invoice To:
 EMAIL: SAA
 Company:
 Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Do not discard any sample
 material until stated
 otherwise.

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N	Total Lead																				Total # Containers	Designated MS/MSD

Turnaround Time
 Normal RUSH

Date Needed:
 1 week TAT

Rush analysis requires prior
 CT Laboratories' approval

Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

Collection		Matrix	Grab/Comp	Sample ID Description		Fill in Spaces with Bottles per Test																CT Lab ID # Lab use only	
Date	Time																						
5-12-16	0845	S	C	S-160512-GW-048-ES	N	X												1		723482			
	0852			S-160512-GW-049-ES		X												1		723483			
	1035			S-160512-GW-050-ES		X												2	X	723484			
	1100			S-160512-GW-051-ES		X												1		723485			
	1110			S-160512-GW-052-ES		X												1		723486			
	1130			S-160512-GW-053-ES		X												1		723487			
	1130			S-160512-GW-053-ES-D		X												1		723488			
	1221			S-160512-GW-055-ES		X												1		723489			
	1434			S-160512-GW-057-ES		X												1		723490			
	1514	✓		S-160512-GW-058-ES		X												1		723491			
✓	1526	✓	✓	S-160512-GW-059-ES	✓	X												1		723492			

Relinquished By:

Received By:

Date/Time
 5-12-16/1315

Date/Time

Received By:

Received for Laboratory by:

Date/Time

Date/Time

Lab Use Only
 Ice Present Yes No
 Temperature 5.4
 Cooler # unmarked

5/14/16 1202 BVA

Cooler Receipt Form

Ice Present YES NO

Temperature 5.4

IR Gun # 14

Initials BNA

Date 5-14-16 Time 1202

Cooler #: X'XXX

ORIGIN ID: GYYA (630) 464-4101
PAUL PALLARDY

1 S WACKER DR FL 37

CHICAGO, IL 60606
UNITED STATES US

SIP DATE: 13MAY16
ACTWT: 38.50 LB
CAG: 006996419/SSFE1703
DIMS: 22x14x13 IN

BILL THIRD PARTY

TO

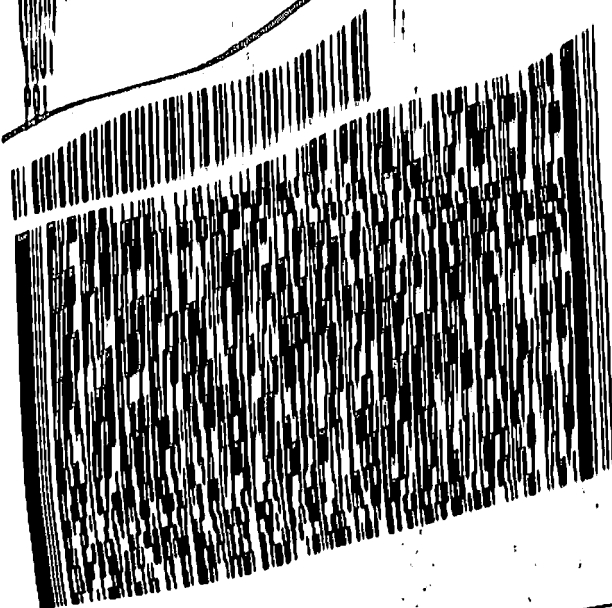
CT LAB
1230 LANGE CT

BARABOO WI 53913

850-2760

REF 1

DEPT 1



FedEx
EXPRESS



REL#
9700346

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 7830 6155 3976
0201

XO MSNA

5391
WI-US MS

ATTACHMENT 1
LABORATORY DATA PACKAGE

Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen OU2, Chicago, IL

Sample Receipt Date(s): 03/24/2016 & 03/25/2016

SDG #: 117807 (Folders 117807 & 117840)

Six soil samples and one water sample were received and analyzed for metals. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Methods 6010C (ICP), 7470A (Hg) for the water sample, and 7471B (Hg) for the soil samples. All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification

Blanks Summary

ICP Interference Check Data

Spike Sample Recovery

Duplicates Data

Laboratory Control Sample Data

Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Metals (6010C) Analyses

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 124242

Arsenic, calcium, and silver were detected in the Method Blank (MB) greater than the Method Detection Limit (MDL) but less than ½ the Reporting Limit (RL). The sample was reported and qualified with a "B" flag for calcium and silver because the MB raw results were greater than 1/10th of the sample raw results. The sample was reported and not qualified for arsenic because the sample result was less than the MDL.

The Serial Dilution (L) for sample # 699732 was not applicable because the parent sample raw results were less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was acceptable. The parent sample was reported and not qualified.

The Duplicate (DUP) for sample # 699732 was not applicable because the parent sample results were less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The Matrix Spike (MS) and MSD for sample # 699732 exceeded the recovery limit for silver. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

Analytical Run # 124243

Tin was detected in the MB greater than the MDL but less than $\frac{1}{2}$ the RL. The sample was reported and not qualified because the sample result was less than the MDL.

The L for sample # 699732 was not applicable because the parent sample raw result was less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699732 was not applicable because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

Analytical Run # 124247

The Laboratory Control Sample (LCS) was reanalyzed for cadmium and silver and was acceptable. Cadmium, lead, and vanadium were detected in the MB greater than the MDL but less than $\frac{1}{2}$ the RL. The samples were reported and not qualified because the MB results were less than $1/10^{\text{th}}$ of the sample results.

Aluminum, barium, calcium, iron, magnesium, manganese, and zinc were detected in the MB above the MDL and greater than $\frac{1}{2}$ the RL. The samples were reported and not reanalyzed because the MB results were less than $1/10^{\text{th}}$ of the sample results.

The L for sample # 699731 was not applicable for silver, arsenic, beryllium, cadmium, cobalt, selenium, antimony, and thallium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was unacceptable for cadmium, cobalt, and thallium. The parent sample was reported and qualified with an "M" flag for the failing elements.

The L for sample # 699731 was not acceptable for aluminum, barium, calcium, chromium, copper, iron, magnesium, manganese, nickel, vanadium, and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for aluminum, iron, manganese, nickel, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

The DUP for sample # 699731 was not applicable for selenium, silver, thallium, and antimony because the parent sample results were less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699731 was not acceptable for beryllium, cobalt, and manganese because the results exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for the failing elements.

The MS and MSD for sample # 699731 exceeded the recovery limit for multiple elements. A PDS was analyzed and was unacceptable for silver, aluminum, cadmium, cobalt, iron, manganese, nickel, lead,

thallium, and zinc. The parent sample was reported and qualified with an “M” flag for the failing elements.

Analytical Run # 124249

The L for sample # 699731 was not applicable for tin because the parent sample raw result was less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

Analytical Run # 124312

Lead was detected in the MB greater than the MDL but less than ½ the RL. The sample was reported and not qualified because the MB result was less than 1/10th of the sample result.

The L for sample # 700026 was not acceptable for lead because the result exceeded the RPD limit. A PDS was not analyzed due to an insufficient amount of sample. The sample was reported and qualified with an “M” flag for lead.

The MS and MSD for sample # 700026 exceeded the recovery limit for lead. No PDS was analyzed due to an insufficient amount of sample. The parent sample was reported and qualified with an “M” flag for lead.

ICP Sodium and Potassium (6010C) Analyses

Analytical Run # 124244

The L for sample # 699732 was not applicable for sodium and potassium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699732 was not applicable for sodium and potassium because the parent sample results were less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

Analytical Run # 124248

Sodium was reported using the 589 wavelength instead of 330 because the 330 line had interference.

Sodium was detected in the MB greater than the MDL but less than ½ the RL. The samples were reported and not qualified because the MB result was less than 1/10th of the sample results.

The L for sample # 699731 was not applicable for sodium and potassium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699731 was not applicable for sodium because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

CVAA Mercury (7470A) Water Analysis

Analytical Run # 124292

The DUP for sample # 699732 was not applicable for mercury because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The MS and MSD for sample # 699732 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

CVAA Mercury (7471B) Soil Analysis

Analytical Run # 124303

The MSD for sample # 699731 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

186-01-032316

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>117807</u>
% Solids:	<u>80.8</u>	Lab Sample ID:	<u>699728</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>03/24/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124247</u>	Analysis Date/Time	<u>03/25/2016 18:33</u>
Analytical Prep Batch #:	<u>56506</u>	Prep. Date/Time:	<u>03/25/2016 08:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	568		0.051	0.16	0.32	0.32

INORGANIC ANALYSIS DATA SHEET

Sample Description

186-02-032316

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>117807</u>
% Solids:	<u>81.2</u>	Lab Sample ID:	<u>699727</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>03/24/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124247</u>	Analysis Date/Time	<u>03/25/2016 18:26</u>
Analytical Prep Batch #:	<u>56506</u>	Prep. Date/Time:	<u>03/25/2016 08:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	753		0.048	0.15	0.30	0.30

INORGANIC ANALYSIS DATA SHEET

Sample Description

351-01-032416

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>117807</u>
% Solids:	<u>78.5</u>	Lab Sample ID:	<u>700026</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>03/25/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124312</u>	Analysis Date/Time	<u>03/29/2016 16:37</u>
Analytical Prep Batch #:	<u>56521</u>	Prep. Date/Time:	<u>03/28/2016 09:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	486	M	0.053	0.16	0.33	0.33

Case Narrative

Client: Tetra Tech, Chicago, IL
Project: Pilsen OU2, Chicago, IL
Sample Receipt Date(s): 04/05/2016
SDG #: 118034

Nine soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification
Blanks Summary
ICP Interference Check Data
Spike Sample Recovery
Duplicates Data
Laboratory Control Sample Data
Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 124583

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 703753 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for the failing element.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-001-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>71.6</u>	Lab Sample ID:	<u>703753</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 22:16</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1470	M	0.058	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-002-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>72.0</u>	Lab Sample ID:	<u>703754</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 22:56</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2900		0.058	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-003-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>76.1</u>	Lab Sample ID:	<u>703755</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/07/2016 16:09</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	4400		0.53	1.6	3.3	3.3

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-005-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>703756</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 23:29</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	3340		0.055	0.17	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-005-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>703756</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 23:29</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	3340		0.055	0.17	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-007-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>72.3</u>	Lab Sample ID:	<u>703757</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/07/2016 16:15</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2880		0.53	1.7	3.3	3.3

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-008-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>71.1</u>	Lab Sample ID:	<u>703758</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 23:42</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	907		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-009-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>703759</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 23:48</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2580		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-010-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>72.2</u>	Lab Sample ID:	<u>703760</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/06/2016 23:55</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	928		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-011-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118034</u>
% Solids:	<u>67.1</u>	Lab Sample ID:	<u>703761</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/05/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124583</u>	Analysis Date/Time	<u>04/07/2016 00:02</u>
Analytical Prep Batch #:	<u>56614</u>	Prep. Date/Time:	<u>04/06/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1370		0.060	0.19	0.37	0.37

Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen Area Soil Site OU2, Chicago, IL

Sample Receipt Date(s): 04/08/2016

SDG #: 118160

Twenty-two soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification

Blanks Summary

ICP Interference Check Data

Spike Sample Recovery

Duplicates Data

Laboratory Control Sample Data

Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 124721

Lead was detected in the Method Blank (MB) above the Method Detection Limit (MDL) and greater than ½ the Reporting Limit (RL). The samples were reported and not reanalyzed because the MB result was less than 1/10th of the sample results.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 705618 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

Analytical Run # 124722

The Duplicate (DUP) for sample # 705638 was not acceptable for lead because the result exceeded the Relative Percent Difference (RPD) limit. The parent sample was reported and qualified with a "Y" flag for lead.

The MS and MSD for sample # 705638 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The MS and MSD for sample # 707648 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-012-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>71.9</u>	Lab Sample ID:	<u>705618</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 19:47</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1260	M	0.057	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-013-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>72.1</u>	Lab Sample ID:	<u>705619</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 20:43</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1630		0.055	0.17	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-014-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>74.0</u>	Lab Sample ID:	<u>705620</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 20:49</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1950		0.056	0.18	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-014-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>76.4</u>	Lab Sample ID:	<u>705621</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 20:55</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2140		0.054	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-015-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>72.9</u>	Lab Sample ID:	<u>705622</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:02</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1890		0.057	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-016-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>82.9</u>	Lab Sample ID:	<u>705623</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:08</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	343		0.048	0.15	0.30	0.30

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-017-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>86.0</u>	Lab Sample ID:	<u>705624</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:14</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	553		0.045	0.14	0.28	0.28

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-018-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>74.8</u>	Lab Sample ID:	<u>705625</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:21</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1070		0.053	0.17	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-019-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>71.7</u>	Lab Sample ID:	<u>705626</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:27</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1560		0.058	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-020-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>705627</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:33</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1780		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-021-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>79.7</u>	Lab Sample ID:	<u>705628</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 21:58</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	155		0.049	0.15	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-022-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>705629</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:04</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	399		0.050	0.16	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-023-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>79.3</u>	Lab Sample ID:	<u>705630</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:10</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	163		0.051	0.16	0.32	0.32

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-024-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>75.9</u>	Lab Sample ID:	<u>705631</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:17</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	501		0.053	0.16	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-025-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>77.6</u>	Lab Sample ID:	<u>705632</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:23</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	91.4		0.051	0.16	0.32	0.32

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-025-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>77.1</u>	Lab Sample ID:	<u>705633</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:29</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	167		0.053	0.17	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-027-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>76.8</u>	Lab Sample ID:	<u>705634</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:36</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1710		0.053	0.16	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-028-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>82.9</u>	Lab Sample ID:	<u>705635</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:42</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1410		0.050	0.16	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-029-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>70.3</u>	Lab Sample ID:	<u>705636</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/11/2016 22:49</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1680		0.057	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-030-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>705637</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124721</u>	Analysis Date/Time	<u>04/13/2016 00:03</u>
Analytical Prep Batch #:	<u>56679</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	4050		0.56	1.8	3.5	3.5

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-032-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>76.7</u>	Lab Sample ID:	<u>705638</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124722</u>	Analysis Date/Time	<u>04/11/2016 23:33</u>
Analytical Prep Batch #:	<u>56680</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	734	Y,M	0.053	0.16	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-033-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118160</u>
% Solids:	<u>80.2</u>	Lab Sample ID:	<u>705639</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/08/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124722</u>	Analysis Date/Time	<u>04/12/2016 00:10</u>
Analytical Prep Batch #:	<u>56680</u>	Prep. Date/Time:	<u>04/11/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	425		0.051	0.16	0.32	0.32

Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen Area Soil Site OU2, Chicago, IL

Sample Receipt Date(s): 04/13/2016

SDG #: 118242

Fourteen soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification

Blanks Summary

ICP Interference Check Data

Spike Sample Recovery

Duplicates Data

Laboratory Control Sample Data

Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 124883

The Duplicate (DUP) for sample # 707640 was not acceptable because the result exceeded the Relative Percent Difference (RPD) limit. The parent sample was reported and qualified with a "Y" flag for lead.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 707640 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The MS and MSD for sample # 707648 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an “M” flag for lead.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-034-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>74.4</u>	Lab Sample ID:	<u>707639</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 19:00</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	672		0.053	0.17	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-035-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>75.1</u>	Lab Sample ID:	<u>707640</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 19:06</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	778	Y,M	0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-036-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>79.4</u>	Lab Sample ID:	<u>707641</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:02</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	737		0.049	0.15	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-037-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>71.3</u>	Lab Sample ID:	<u>707642</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/18/2016 17:10</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	4280		0.55	1.7	3.5	3.5

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-037-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>75.8</u>	Lab Sample ID:	<u>707888</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/18/2016 17:16</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	3080		0.54	1.7	3.4	3.4

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-039-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>68.6</u>	Lab Sample ID:	<u>707643</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:14</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1550		0.060	0.19	0.37	0.37

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-040-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>63.3</u>	Lab Sample ID:	<u>707644</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:20</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	119		0.062	0.19	0.39	0.39

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-041-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>66.0</u>	Lab Sample ID:	<u>707645</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:27</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1690		0.061	0.19	0.38	0.38

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-042-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>68.0</u>	Lab Sample ID:	<u>707646</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:33</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2100		0.058	0.18	0.36	0.36

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-043-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>72.0</u>	Lab Sample ID:	<u>707647</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:40</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2570		0.056	0.18	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-045-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>83.0</u>	Lab Sample ID:	<u>707648</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 20:46</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	807	M	0.047	0.15	0.29	0.29

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-046-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>707649</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 21:43</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	934		0.052	0.16	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-046-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>76.1</u>	Lab Sample ID:	<u>707650</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 21:49</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	790		0.051	0.16	0.32	0.32

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-047-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PASS OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>118242</u>
% Solids:	<u>77.3</u>	Lab Sample ID:	<u>707884</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>04/13/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>124883</u>	Analysis Date/Time	<u>04/14/2016 21:55</u>
Analytical Prep Batch #:	<u>56737</u>	Prep. Date/Time:	<u>04/14/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	174		0.053	0.17	0.33	0.33

Case Narrative

Client: Tetra Tech, Chicago, IL
Project: Pilsen OU2, Chicago, IL
Sample Receipt Date: 05/16/2016
SDG #: 119011

Eleven soil samples were received and analyzed for ICP Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Methods 6010C (ICP), All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification
Blanks Summary
ICP Interference Check Data
Spike Sample Recovery
Duplicates Data
Laboratory Control Sample Data
Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Metals Analyses

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 126119

The L for sample # 723484 was not acceptable for lead because the result exceeded the Relative Percent Difference (RPD) limit. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 723484 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

Inorganic Analyses:

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data
Laboratory Control Spike Data
Method Blank Data
Initial Calibration Summary
Calibration Check Summary
Analysis Run Log
Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

% Solids Analysis

Analytical Run # 126079

All analysis results for this SDG met the method/project specified quality control criteria.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-048-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>723482</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 19:54</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	3120		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-049-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>74.9</u>	Lab Sample ID:	<u>723483</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 20:00</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2630		0.054	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-050-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>74.7</u>	Lab Sample ID:	<u>723484</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 20:07</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	292	M	0.050	0.16	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-051-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>78.8</u>	Lab Sample ID:	<u>723485</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 21:06</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	444		0.053	0.17	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-052-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>80.8</u>	Lab Sample ID:	<u>723486</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 21:12</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	543		0.051	0.16	0.32	0.32

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-053-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>75.7</u>	Lab Sample ID:	<u>723487</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 21:19</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	228		0.053	0.17	0.33	0.33

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-053-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>74.1</u>	Lab Sample ID:	<u>723488</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 21:25</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	396		0.057	0.18	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-055-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>76.9</u>	Lab Sample ID:	<u>723489</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 13:46</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2240		0.056	0.18	0.35	0.35

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-057-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>81.1</u>	Lab Sample ID:	<u>723490</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 13:53</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	2090		0.050	0.16	0.31	0.31

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-058-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>75.4</u>	Lab Sample ID:	<u>723491</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 14:00</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1270		0.055	0.17	0.34	0.34

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-059-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119011</u>
% Solids:	<u>71.5</u>	Lab Sample ID:	<u>723492</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/14/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126119</u>	Analysis Date/Time	<u>05/18/2016 14:07</u>
Analytical Prep Batch #:	<u>57279</u>	Prep. Date/Time:	<u>05/17/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	1430		0.051	0.16	0.32	0.32

Case Narrative

Client: Tetra Tech, Chicago, IL
Project: Pilsen OU2, Chicago, IL
Sample Receipt Date: 05/17/2016
SDG #: 119029

Ten soil samples were received and analyzed for Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Methods 6010C (ICP) and 7471B (Mercury). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification
Blanks Summary
ICP Interference Check Data
Spike Sample Recovery
Duplicates Data
Laboratory Control Sample Data
Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Metals Analyses

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 126196

Zinc was detected in the Method Blank (MB) greater than the Method Detection Limit (MDL) but less than ½ the Reporting Limit (RL). The samples were reported and not qualified because the MB result was less than 1/10th of the sample results.

The Serial Dilution (L) for sample # 724084 was not applicable for antimony because the parent sample raw result was less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was acceptable for antimony. The parent sample was reported and not qualified.

The L for sample # 724084 was not acceptable for cadmium because the result exceeded the Relative Percent Difference (RPD) limit. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for cadmium.

The Duplicate (DUP) for sample # 724084 was not applicable for antimony because the parent sample result was less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The Matrix Spike (MS) or MSD for sample # 724084 exceeded the recovery limit for tin, antimony, cadmium, chromium, copper, and zinc. A PDS was analyzed and was unacceptable for tin, cadmium, copper, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

CVAA Mercury Analysis

Analytical Run # 126170

The MS and MSD for sample # 724084 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

Inorganic Analyses:

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data
Laboratory Control Spike Data
Method Blank Data
Initial Calibration Summary
Calibration Check Summary
Analysis Run Log
Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

% Solids Analysis

Analytical Run # 126181(Original Run #'s 124555 & 124747)

All analysis results for this SDG met the method/project specified quality control criteria.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-002-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.0</u>	Lab Sample ID:	<u>724084</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 11:52</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	0.85	M	0.031	0.061	0.12	0.12

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-002-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.0</u>	Lab Sample ID:	<u>724084</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 19:14</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.54	1.1	1.1
7440-43-9	Cadmium	5.6	M	0.0081	0.027	0.054	0.054
7440-47-3	Chromium	34.6		0.031	0.095	0.19	0.19
7440-50-8	Copper	294	M	0.095	0.27	0.54	0.54
7440-66-6	Zinc	1670	M	0.068	0.20	0.41	0.41
7440-31-5	Tin	50.1	M	0.12	0.34	0.68	0.68

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-003-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>76.1</u>	Lab Sample ID:	<u>724095</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:04</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.7		0.028	0.055	0.11	0.11

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-003-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>76.1</u>	Lab Sample ID:	<u>724095</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 19:54</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.8		0.17	0.51	1.0	1.0
7440-43-9	Cadmium	7.6		0.0076	0.025	0.051	0.051
7440-47-3	Chromium	29.0		0.029	0.089	0.18	0.18
7440-50-8	Copper	387		0.089	0.25	0.51	0.51
7440-66-6	Zinc	1740		0.063	0.19	0.38	0.38
7440-31-5	Tin	59.4		0.11	0.32	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-005-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>724096</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:06</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.9		0.030	0.059	0.12	0.12

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-005-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>724096</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:00</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.1		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.6		0.0079	0.026	0.053	0.053
7440-47-3	Chromium	19.8		0.030	0.093	0.19	0.19
7440-50-8	Copper	199		0.093	0.26	0.53	0.53
7440-66-6	Zinc	1330		0.066	0.20	0.40	0.40
7440-31-5	Tin	40.3		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-007-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.3</u>	Lab Sample ID:	<u>724097</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:13</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	4.8		0.031	0.061	0.12	0.12

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-007-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.3</u>	Lab Sample ID:	<u>724097</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:07</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	8.1		0.0082	0.027	0.055	0.055
7440-47-3	Chromium	34.7		0.031	0.095	0.19	0.19
7440-50-8	Copper	531		0.095	0.27	0.55	0.55
7440-66-6	Zinc	2350		0.068	0.20	0.41	0.41
7440-31-5	Tin	81.1		0.12	0.34	0.68	0.68

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-008-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>71.1</u>	Lab Sample ID:	<u>724098</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:15</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.1		0.032	0.064	0.13	0.13

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-008-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>71.1</u>	Lab Sample ID:	<u>724098</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:14</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.2		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	4.3		0.0082	0.027	0.055	0.055
7440-47-3	Chromium	21.0		0.032	0.096	0.19	0.19
7440-50-8	Copper	167		0.096	0.27	0.55	0.55
7440-66-6	Zinc	1150		0.069	0.21	0.41	0.41
7440-31-5	Tin	62.8		0.12	0.34	0.69	0.69

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-009-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>724099</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:17</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.8		0.030	0.061	0.12	0.12

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-009-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>724099</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:39</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.6		0.18	0.57	1.1	1.1
7440-43-9	Cadmium	7.0		0.0085	0.028	0.057	0.057
7440-47-3	Chromium	24.7		0.033	0.099	0.20	0.20
7440-50-8	Copper	439		0.099	0.28	0.57	0.57
7440-66-6	Zinc	1960		0.071	0.21	0.42	0.42
7440-31-5	Tin	69.0		0.13	0.35	0.71	0.71

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-010-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.2</u>	Lab Sample ID:	<u>724100</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:19</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	0.67		0.032	0.063	0.13	0.13

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-010-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.2</u>	Lab Sample ID:	<u>724100</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:45</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.95	J	0.19	0.57	1.1	1.1
7440-43-9	Cadmium	2.1		0.0086	0.029	0.057	0.057
7440-47-3	Chromium	18.1		0.033	0.10	0.20	0.20
7440-50-8	Copper	154		0.10	0.29	0.57	0.57
7440-66-6	Zinc	735		0.071	0.21	0.43	0.43
7440-31-5	Tin	21.3		0.13	0.36	0.71	0.71

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-011-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>67.1</u>	Lab Sample ID:	<u>724101</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:21</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.1		0.034	0.067	0.13	0.13

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-011-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>67.1</u>	Lab Sample ID:	<u>724101</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:52</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.6		0.20	0.62	1.2	1.2
7440-43-9	Cadmium	5.1		0.0093	0.031	0.062	0.062
7440-47-3	Chromium	23.4		0.036	0.11	0.22	0.22
7440-50-8	Copper	228		0.11	0.31	0.62	0.62
7440-66-6	Zinc	1110		0.078	0.23	0.47	0.47
7440-31-5	Tin	37.5		0.14	0.39	0.78	0.78

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-029-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>70.3</u>	Lab Sample ID:	<u>724103</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:24</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.1		0.032	0.064	0.13	0.13

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-029-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>70.3</u>	Lab Sample ID:	<u>724103</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 20:58</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.2		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	5.5		0.0083	0.028	0.055	0.055
7440-47-3	Chromium	63.9		0.032	0.097	0.19	0.19
7440-50-8	Copper	302		0.097	0.28	0.55	0.55
7440-66-6	Zinc	2180		0.069	0.21	0.41	0.41
7440-31-5	Tin	37.6		0.12	0.35	0.69	0.69

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-030-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>724104</u>
Analytical Method:	<u>EPA 7471B</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126170</u>	Analysis Date/Time	<u>05/19/2016 12:26</u>
Analytical Prep Batch #:	<u>57305</u>	Prep. Date/Time:	<u>05/18/2016 09:30</u>
ICAL Calibration #:	<u>05192016</u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-97-6	Mercury	1.0		0.031	0.062	0.12	0.12

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-030-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119029</u>
% Solids:	<u>72.5</u>	Lab Sample ID:	<u>724104</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>05/16/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126196</u>	Analysis Date/Time	<u>05/19/2016 21:05</u>
Analytical Prep Batch #:	<u>57312</u>	Prep. Date/Time:	<u>05/18/2016 10:30</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.18	0.56	1.1	1.1
7440-43-9	Cadmium	7.4		0.0084	0.028	0.056	0.056
7440-47-3	Chromium	48.8		0.032	0.098	0.20	0.20
7440-50-8	Copper	394		0.098	0.28	0.56	0.56
7440-66-6	Zinc	2320		0.070	0.21	0.42	0.42
7440-31-5	Tin	66.5		0.13	0.35	0.70	0.70

Case Narrative

Client: Tetra Tech, Chicago, IL
Project: Pilsen OU2, Chicago, IL
Sample Receipt Date: 06/10/2016
SDG #: 119639

One soil sample was received and analyzed for Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals:

The samples were analyzed using US EPA Method 6010C. All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification
Blanks Summary
ICP Interference Check Data
Spike Sample Recovery
Duplicates Data
Laboratory Control Sample Data
Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Metals Analyses

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 126936

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 733944 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

Inorganic Analyses:

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data
Laboratory Control Spike Data
Method Blank Data
Initial Calibration Summary
Calibration Check Summary
Analysis Run Log
Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

% Solids Analysis

Analytical Run # 126908

All analysis results for this SDG met the method/project specified quality control criteria.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160609-AK-060-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>119639</u>
% Solids:	<u>78.1</u>	Lab Sample ID:	<u>733944</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>06/10/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>126936</u>	Analysis Date/Time	<u>06/13/2016 20:56</u>
Analytical Prep Batch #:	<u>57708</u>	Prep. Date/Time:	<u>06/13/2016 10:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead	761	M	0.051	0.16	0.32	0.32

Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen OU2, Chicago, IL

Sample Receipt Date(s): Numerous (Samples Re-Logged on 08/12/2016)

SDG #: 121201

Fifty previously analyzed soil samples were re-logged and reanalyzed for an additional list of metals per the client's request. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

Sample Analysis and Quality Control

Metals Analysis:

The samples were analyzed using US EPA Method 6010C (ICP Metals). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification

Blanks Summary

ICP Interference Check Data

Spike Sample Recovery

Duplicates Data

Laboratory Control Sample Data

Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

ICP Metals (6010C) Soil Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

Analytical Run # 128689

Zinc was detected in the Method Blank (MB) above the Method Detection Limit (MDL) and greater than ½ the Reporting Limit (RL). The samples were reported and not reanalyzed because the MB result was less than 1/10th of the sample results.

The Serial Dilution (L) for sample # 754970 was not applicable for antimony because the parent sample raw result was less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was unacceptable for antimony. The parent sample was reported and qualified with an "M" flag for the failing element.

The L for sample # 754970 was not acceptable for copper, zinc, and tin because the results exceeded the Relative Percent Difference (RPD) limit. A PDS was analyzed and was unacceptable for copper and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

The Duplicate (DUP) for sample # 754970 was not applicable for antimony because the parent sample result was less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was unacceptable for antimony. The parent sample was reported and qualified with a "Y" flag for the failing element.

The DUP for sample # 754970 was not acceptable for tin because the result exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for tin.

The Matrix Spike (MS) and/or MSD for sample # 754970 exceeded the recovery limit for antimony, cadmium, copper, zinc, and tin. A PDS was analyzed and was unacceptable for antimony, cadmium, copper, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

Analytical Run # 128724

The L for sample # 755002 was not applicable for antimony, cadmium, and tin because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The L for sample # 755002 was not acceptable for copper and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for zinc.

The DUP for sample # 755002 was not applicable for antimony because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 755002 was not acceptable for zinc because the result exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for zinc.

The MS and/or MSD for sample # 755002 exceeded the recovery limit for antimony, cadmium, copper, and zinc. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for the failing element.

Analytical Run # 128739

The L for sample # 755022 was not applicable for antimony, cadmium, and tin because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The L for sample # 755022 was not acceptable for copper and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for zinc.

The DUP for sample # 755022 was not applicable for antimony because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 755022 was not acceptable for copper and tin because the results exceeded the RPD limit. The parent sample was reported and qualified with a “Y” flag for the failing elements.

The MS and/or MSD for sample # 755022 exceeded the recovery limit for antimony, cadmium, copper, and zinc. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an “M” flag for the failing element.

Inorganic Analysis:

The samples were analyzed using US EPA Method 8000C (Percent Solids). All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data
Laboratory Control Spike Data
Method Blank Data
Initial Calibration Summary
Calibration Check Summary
Analysis Run Log
Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

Percent Solids Analysis

Analytical Run #'s 128672, 128673 & 128674

All analysis results for this SDG met the method/project specified quality control criteria.

The % Solids results were obtained from the historical data from the original analyses of these samples. A cross reference sheet was provided with this data package.

**METALS
CLP FORMS
DOCUMENTS**

INORGANIC ANALYSIS DATA SHEET

Sample Description

186-01-032316

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>80.8</u>	Lab Sample ID:	<u>755029</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 16:09</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.16	0.48	0.96	0.96
7440-43-9	Cadmium	2.7		0.0072	0.024	0.048	0.048
7440-50-8	Copper	347		0.084	0.24	0.48	0.48
7440-66-6	Zinc	1230		0.060	0.18	0.36	0.36
7440-31-5	Tin	30.2		0.11	0.30	0.60	0.60

INORGANIC ANALYSIS DATA SHEET

Sample Description

186--02-032316

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>81.2</u>	Lab Sample ID:	<u>755030</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 16:15</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0		0.16	0.50	1.0	1.0
7440-43-9	Cadmium	2.9		0.0075	0.025	0.050	0.050
7440-50-8	Copper	863		0.088	0.25	0.50	0.50
7440-66-6	Zinc	1630		0.063	0.19	0.38	0.38
7440-31-5	Tin	21.3		0.11	0.31	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

351-01-032416

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>78.5</u>	Lab Sample ID:	<u>755031</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 16:22</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.51	J	0.16	0.49	0.98	0.98
7440-43-9	Cadmium	1.3		0.0074	0.025	0.049	0.049
7440-50-8	Copper	48.9		0.086	0.25	0.49	0.49
7440-66-6	Zinc	289		0.062	0.18	0.37	0.37
7440-31-5	Tin	6.9		0.11	0.31	0.62	0.62

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-001-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>71.6</u>	Lab Sample ID:	<u>754970</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 22:38</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.7	M,Y	0.18	0.56	1.1	1.1
7440-43-9	Cadmium	6.5	M	0.0084	0.028	0.056	0.056
7440-50-8	Copper	300	M	0.098	0.28	0.56	0.56
7440-66-6	Zinc	1650	M	0.070	0.21	0.42	0.42
7440-31-5	Tin	73.7	Y	0.13	0.35	0.70	0.70

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-012-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>71.9</u>	Lab Sample ID:	<u>754971</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 23:34</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.3		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	6.9		0.0087	0.029	0.058	0.058
7440-50-8	Copper	339		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1970		0.073	0.22	0.44	0.44
7440-31-5	Tin	54.2		0.13	0.36	0.73	0.73

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-013-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>72.1</u>	Lab Sample ID:	<u>754972</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 23:41</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.9		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	6.8		0.0087	0.029	0.058	0.058
7440-50-8	Copper	346		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1750		0.072	0.22	0.43	0.43
7440-31-5	Tin	44.8		0.13	0.36	0.72	0.72

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-014-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.0</u>	Lab Sample ID:	<u>754973</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 23:47</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.6		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	5.3		0.0079	0.026	0.052	0.052
7440-50-8	Copper	318		0.092	0.26	0.52	0.52
7440-66-6	Zinc	1520		0.066	0.20	0.39	0.39
7440-31-5	Tin	48.9		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-014-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>76.4</u>	Lab Sample ID:	<u>754974</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 23:53</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.0		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	5.1		0.0079	0.026	0.053	0.053
7440-50-8	Copper	330		0.093	0.26	0.53	0.53
7440-66-6	Zinc	1540		0.066	0.20	0.40	0.40
7440-31-5	Tin	51.9		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-015-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>72.9</u>	Lab Sample ID:	<u>754975</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/15/2016 23:59</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.3		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	6.2		0.0081	0.027	0.054	0.054
7440-50-8	Copper	272		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1530		0.067	0.20	0.40	0.40
7440-31-5	Tin	65.2		0.12	0.34	0.67	0.67

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-016-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>82.9</u>	Lab Sample ID:	<u>754976</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:24</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.3		0.15	0.47	0.94	0.94
7440-43-9	Cadmium	1.8		0.0070	0.023	0.047	0.047
7440-50-8	Copper	495		0.082	0.23	0.47	0.47
7440-66-6	Zinc	764		0.059	0.18	0.35	0.35
7440-31-5	Tin	22.0		0.11	0.29	0.59	0.59

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160405-GW-017-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>86.0</u>	Lab Sample ID:	<u>754977</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:31</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.15	0.47	0.93	0.93
7440-43-9	Cadmium	2.4		0.0070	0.023	0.047	0.047
7440-50-8	Copper	169		0.082	0.23	0.47	0.47
7440-66-6	Zinc	923		0.058	0.18	0.35	0.35
7440-31-5	Tin	10.7		0.11	0.29	0.58	0.58

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-018-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.8</u>	Lab Sample ID:	<u>754978</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:38</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	4.6		0.0082	0.027	0.055	0.055
7440-50-8	Copper	282		0.096	0.27	0.55	0.55
7440-66-6	Zinc	1630		0.069	0.21	0.41	0.41
7440-31-5	Tin	32.4		0.12	0.34	0.69	0.69

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-019-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>71.7</u>	Lab Sample ID:	<u>754979</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:44</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.5		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	3.8		0.0087	0.029	0.058	0.058
7440-50-8	Copper	275		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1240		0.072	0.22	0.43	0.43
7440-31-5	Tin	54.6		0.13	0.36	0.72	0.72

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-020-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>73.4</u>	Lab Sample ID:	<u>754980</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:50</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.2		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	19.5		0.0080	0.027	0.053	0.053
7440-50-8	Copper	768		0.093	0.27	0.53	0.53
7440-66-6	Zinc	2770		0.067	0.20	0.40	0.40
7440-31-5	Tin	86.5		0.12	0.33	0.67	0.67

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-021-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>79.7</u>	Lab Sample ID:	<u>754981</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 00:57</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.89	J	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	0.57		0.0078	0.026	0.052	0.052
7440-50-8	Copper	53.6		0.091	0.26	0.52	0.52
7440-66-6	Zinc	260		0.065	0.20	0.39	0.39
7440-31-5	Tin	5.0		0.12	0.33	0.65	0.65

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-022-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>754982</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:03</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.17	0.51	1.0	1.0
7440-43-9	Cadmium	1.3		0.0076	0.025	0.051	0.051
7440-50-8	Copper	61.6		0.089	0.25	0.51	0.51
7440-66-6	Zinc	486		0.063	0.19	0.38	0.38
7440-31-5	Tin	8.2		0.11	0.32	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-023-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>79.3</u>	Lab Sample ID:	<u>754983</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:09</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.74	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	0.75		0.0075	0.025	0.050	0.050
7440-50-8	Copper	88.5		0.088	0.25	0.50	0.50
7440-66-6	Zinc	323		0.063	0.19	0.38	0.38
7440-31-5	Tin	5.2		0.11	0.31	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160406-GW-024-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>75.9</u>	Lab Sample ID:	<u>754984</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:16</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	1.6		0.0079	0.026	0.053	0.053
7440-50-8	Copper	147		0.092	0.26	0.53	0.53
7440-66-6	Zinc	731		0.066	0.20	0.40	0.40
7440-31-5	Tin	12.2		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-025-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.6</u>	Lab Sample ID:	<u>754985</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:23</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.79	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	1.3		0.0075	0.025	0.050	0.050
7440-50-8	Copper	33.6		0.087	0.25	0.50	0.50
7440-66-6	Zinc	154		0.062	0.19	0.37	0.37
7440-31-5	Tin	3.3		0.11	0.31	0.62	0.62

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-025-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.1</u>	Lab Sample ID:	<u>754986</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:47</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.96	J	0.18	0.54	1.1	1.1
7440-43-9	Cadmium	0.22		0.0081	0.027	0.054	0.054
7440-50-8	Copper	34.3		0.095	0.27	0.54	0.54
7440-66-6	Zinc	166		0.068	0.20	0.41	0.41
7440-31-5	Tin	2.2		0.12	0.34	0.68	0.68

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-027-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>76.8</u>	Lab Sample ID:	<u>754987</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 01:53</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.51	U	0.16	0.51	1.0	1.0
7440-43-9	Cadmium	4.2		0.0076	0.025	0.051	0.051
7440-50-8	Copper	56.3		0.088	0.25	0.51	0.51
7440-66-6	Zinc	1920		0.063	0.19	0.38	0.38
7440-31-5	Tin	5.9		0.11	0.32	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-028-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>82.9</u>	Lab Sample ID:	<u>754988</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 02:00</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.53	J	0.16	0.50	0.99	0.99
7440-43-9	Cadmium	2.1		0.0075	0.025	0.050	0.050
7440-50-8	Copper	42.6		0.087	0.25	0.50	0.50
7440-66-6	Zinc	740		0.062	0.19	0.37	0.37
7440-31-5	Tin	4.4		0.11	0.31	0.62	0.62

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-032-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>76.7</u>	Lab Sample ID:	<u>754989</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128689</u>	Analysis Date/Time	<u>08/16/2016 02:07</u>
Analytical Prep Batch #:	<u>58428</u>	Prep. Date/Time:	<u>08/15/2016 11:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.78	J	0.16	0.51	1.0	1.0
7440-43-9	Cadmium	1.1		0.0076	0.025	0.051	0.051
7440-50-8	Copper	72.5		0.089	0.25	0.51	0.51
7440-66-6	Zinc	399		0.063	0.19	0.38	0.38
7440-31-5	Tin	10.7		0.11	0.32	0.63	0.63

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160407-GW-033-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>80.2</u>	Lab Sample ID:	<u>755002</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/16/2016 22:46</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.33	J	0.16	0.50	0.99	0.99
7440-43-9	Cadmium	1.5		0.0074	0.025	0.050	0.050
7440-50-8	Copper	76.9		0.087	0.25	0.50	0.50
7440-66-6	Zinc	971	Y,M	0.062	0.19	0.37	0.37
7440-31-5	Tin	9.0		0.11	0.31	0.62	0.62

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-034-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.4</u>	Lab Sample ID:	<u>755003</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/16/2016 23:42</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.54	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	2.8		0.0079	0.026	0.053	0.053
7440-50-8	Copper	104		0.092	0.26	0.53	0.53
7440-66-6	Zinc	797		0.066	0.20	0.40	0.40
7440-31-5	Tin	36.6		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-035-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>75.1</u>	Lab Sample ID:	<u>755004</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/16/2016 23:48</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.7		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	4.0		0.0080	0.027	0.054	0.054
7440-50-8	Copper	311		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1030		0.067	0.20	0.40	0.40
7440-31-5	Tin	29.4		0.12	0.33	0.67	0.67

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-036-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>79.4</u>	Lab Sample ID:	<u>755005</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/16/2016 23:55</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.5		0.16	0.48	0.96	0.96
7440-43-9	Cadmium	2.5		0.0072	0.024	0.048	0.048
7440-50-8	Copper	256		0.084	0.24	0.48	0.48
7440-66-6	Zinc	853		0.060	0.18	0.36	0.36
7440-31-5	Tin	38.0		0.11	0.30	0.60	0.60

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-037-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>71.3</u>	Lab Sample ID:	<u>755006</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:01</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.22	J	0.19	0.57	1.1	1.1
7440-43-9	Cadmium	4.2		0.0086	0.029	0.057	0.057
7440-50-8	Copper	355		0.10	0.29	0.57	0.57
7440-66-6	Zinc	1530		0.072	0.21	0.43	0.43
7440-31-5	Tin	40.1		0.13	0.36	0.72	0.72

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-037-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>75.8</u>	Lab Sample ID:	<u>755007</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:08</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.53	U	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	3.3		0.0079	0.026	0.053	0.053
7440-50-8	Copper	306		0.092	0.26	0.53	0.53
7440-66-6	Zinc	1140		0.066	0.20	0.39	0.39
7440-31-5	Tin	29.5		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-039-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>68.6</u>	Lab Sample ID:	<u>755008</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:14</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.20	0.60	1.2	1.2
7440-43-9	Cadmium	4.8		0.0091	0.030	0.060	0.060
7440-50-8	Copper	321		0.11	0.30	0.60	0.60
7440-66-6	Zinc	1500		0.076	0.23	0.45	0.45
7440-31-5	Tin	44.9		0.14	0.38	0.76	0.76

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-040-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>63.3</u>	Lab Sample ID:	<u>755009</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:20</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.40	J	0.22	0.67	1.3	1.3
7440-43-9	Cadmium	0.47		0.010	0.033	0.067	0.067
7440-50-8	Copper	32.8		0.12	0.33	0.67	0.67
7440-66-6	Zinc	178		0.083	0.25	0.50	0.50
7440-31-5	Tin	2.3		0.15	0.42	0.83	0.83

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-041-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>66.0</u>	Lab Sample ID:	<u>755010</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:27</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	5.0		0.19	0.60	1.2	1.2
7440-43-9	Cadmium	5.5		0.0090	0.030	0.060	0.060
7440-50-8	Copper	362		0.10	0.30	0.60	0.60
7440-66-6	Zinc	1380		0.075	0.22	0.45	0.45
7440-31-5	Tin	59.3		0.13	0.37	0.75	0.75

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-042-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>68.0</u>	Lab Sample ID:	<u>755011</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:51</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.7		0.20	0.61	1.2	1.2
7440-43-9	Cadmium	18.0		0.0091	0.030	0.061	0.061
7440-50-8	Copper	879		0.11	0.30	0.61	0.61
7440-31-5	Tin	154		0.14	0.38	0.76	0.76

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-042-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>68.0</u>	Lab Sample ID:	<u>755011</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>10.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 12:55</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-66-6	Zinc	4320		0.76	2.3	4.5	4.5

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160411-GW-043-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>72.0</u>	Lab Sample ID:	<u>755012</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 00:58</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	7.0		0.0083	0.028	0.055	0.055
7440-50-8	Copper	567		0.097	0.28	0.55	0.55
7440-66-6	Zinc	2210		0.069	0.21	0.41	0.41
7440-31-5	Tin	75.3		0.12	0.35	0.69	0.69

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-045-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>83.0</u>	Lab Sample ID:	<u>755013</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:04</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.42	J	0.15	0.47	0.95	0.95
7440-43-9	Cadmium	2.6		0.0071	0.024	0.047	0.047
7440-50-8	Copper	90.2		0.083	0.24	0.47	0.47
7440-66-6	Zinc	623		0.059	0.18	0.36	0.36
7440-31-5	Tin	13.8		0.11	0.30	0.59	0.59

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-046-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>755014</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:11</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.3		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	4.7		0.0078	0.026	0.052	0.052
7440-50-8	Copper	213		0.091	0.26	0.52	0.52
7440-66-6	Zinc	1670		0.065	0.20	0.39	0.39
7440-31-5	Tin	34.2		0.12	0.33	0.65	0.65

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-046-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>76.1</u>	Lab Sample ID:	<u>755015</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:17</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.0		0.0079	0.026	0.053	0.053
7440-50-8	Copper	192		0.092	0.26	0.53	0.53
7440-66-6	Zinc	1480		0.066	0.20	0.39	0.39
7440-31-5	Tin	52.9		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160412-GW-047-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.3</u>	Lab Sample ID:	<u>755016</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:23</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.58	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	1.2		0.0075	0.025	0.050	0.050
7440-50-8	Copper	97.3		0.087	0.25	0.50	0.50
7440-66-6	Zinc	420		0.062	0.19	0.37	0.37
7440-31-5	Tin	8.3		0.11	0.31	0.62	0.62

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-048-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>77.2</u>	Lab Sample ID:	<u>755017</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:30</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	4.9		0.0078	0.026	0.052	0.052
7440-50-8	Copper	283		0.091	0.26	0.52	0.52
7440-66-6	Zinc	1670		0.065	0.19	0.39	0.39
7440-31-5	Tin	43.1		0.12	0.32	0.65	0.65

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-049-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.9</u>	Lab Sample ID:	<u>755018</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:36</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	8.9		0.0078	0.026	0.052	0.052
7440-50-8	Copper	580		0.091	0.26	0.52	0.52
7440-66-6	Zinc	3190		0.065	0.20	0.39	0.39
7440-31-5	Tin	74.6		0.12	0.33	0.65	0.65

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-050-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.7</u>	Lab Sample ID:	<u>755019</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:43</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.27	J	0.18	0.55	1.1	1.1
7440-43-9	Cadmium	0.88		0.0082	0.027	0.055	0.055
7440-50-8	Copper	39.3		0.096	0.27	0.55	0.55
7440-66-6	Zinc	284		0.068	0.20	0.41	0.41
7440-31-5	Tin	4.7		0.12	0.34	0.68	0.68

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-051-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>78.8</u>	Lab Sample ID:	<u>755020</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 01:50</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.21	J	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	1.2		0.0078	0.026	0.052	0.052
7440-50-8	Copper	45.6		0.091	0.26	0.52	0.52
7440-66-6	Zinc	338		0.065	0.20	0.39	0.39
7440-31-5	Tin	5.7		0.12	0.33	0.65	0.65

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-052-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>80.8</u>	Lab Sample ID:	<u>755021</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128724</u>	Analysis Date/Time	<u>08/17/2016 02:14</u>
Analytical Prep Batch #:	<u>58440</u>	Prep. Date/Time:	<u>08/16/2016 07:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.29	J	0.15	0.48	0.95	0.95
7440-43-9	Cadmium	1.8		0.0071	0.024	0.048	0.048
7440-50-8	Copper	52.4		0.083	0.24	0.48	0.48
7440-66-6	Zinc	675		0.060	0.18	0.36	0.36
7440-31-5	Tin	6.2		0.11	0.30	0.60	0.60

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-053-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>75.7</u>	Lab Sample ID:	<u>755022</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 02:46</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.78	J	0.17	0.51	1.0	1.0
7440-43-9	Cadmium	0.89		0.0076	0.025	0.051	0.051
7440-50-8	Copper	40.6	Y	0.089	0.25	0.51	0.51
7440-66-6	Zinc	278	M	0.064	0.19	0.38	0.38
7440-31-5	Tin	5.5	Y	0.11	0.32	0.64	0.64

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-053-ES-D

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>74.1</u>	Lab Sample ID:	<u>755023</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 20:26</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.52	U	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	0.96		0.0079	0.026	0.052	0.052
7440-50-8	Copper	37.7		0.092	0.26	0.52	0.52
7440-66-6	Zinc	284		0.066	0.20	0.39	0.39
7440-31-5	Tin	5.1		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-055-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>76.9</u>	Lab Sample ID:	<u>755024</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 15:37</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	7.4		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	10.3		0.0079	0.026	0.053	0.053
7440-50-8	Copper	562		0.092	0.26	0.53	0.53
7440-66-6	Zinc	3000		0.066	0.20	0.39	0.39
7440-31-5	Tin	55.2		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-057-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>81.1</u>	Lab Sample ID:	<u>755025</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 15:43</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.48	U	0.15	0.48	0.95	0.95
7440-43-9	Cadmium	2.5		0.0071	0.024	0.048	0.048
7440-50-8	Copper	62.2		0.083	0.24	0.48	0.48
7440-66-6	Zinc	1320		0.060	0.18	0.36	0.36
7440-31-5	Tin	6.0		0.11	0.30	0.60	0.60

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-058-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>75.4</u>	Lab Sample ID:	<u>755026</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 15:50</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.4		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.9		0.0080	0.027	0.053	0.053
7440-50-8	Copper	291		0.093	0.27	0.53	0.53
7440-66-6	Zinc	1960		0.066	0.20	0.40	0.40
7440-31-5	Tin	70.6		0.12	0.33	0.66	0.66

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160512-GW-059-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>71.5</u>	Lab Sample ID:	<u>755027</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 15:56</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	5.1		0.0080	0.027	0.054	0.054
7440-50-8	Copper	402		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1620		0.067	0.20	0.40	0.40
7440-31-5	Tin	43.5		0.12	0.33	0.67	0.67

INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160609-AK-060-ES

Lab Name:	<u>CT Laboratories</u>	Contract:	<u>TETRA TECH-PILSEN OU2</u>
Matrix (soil/water):	<u>SOIL</u>	SDG No.:	<u>121201</u>
% Solids:	<u>78.1</u>	Lab Sample ID:	<u>755028</u>
Analytical Method:	<u>EPA 6010C</u>	Date Received:	<u>08/12/2016</u>
Dilution Factor:	<u>1.00</u>	TCLP/SPLP Extraction Date/time:	<u></u>
Analytical Run #:	<u>128739</u>	Analysis Date/Time	<u>08/17/2016 16:03</u>
Analytical Prep Batch #:	<u>58441</u>	Prep. Date/Time:	<u>08/16/2016 09:00</u>
ICAL Calibration #:	<u></u>	Concentration Units:	<u>mg/kg</u>

CAS #	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.9		0.16	0.51	1.0	1.0
7440-43-9	Cadmium	4.4		0.0076	0.025	0.051	0.051
7440-50-8	Copper	218		0.089	0.25	0.51	0.51
7440-66-6	Zinc	1240		0.063	0.19	0.38	0.38
7440-31-5	Tin	31.3		0.11	0.32	0.63	0.63